

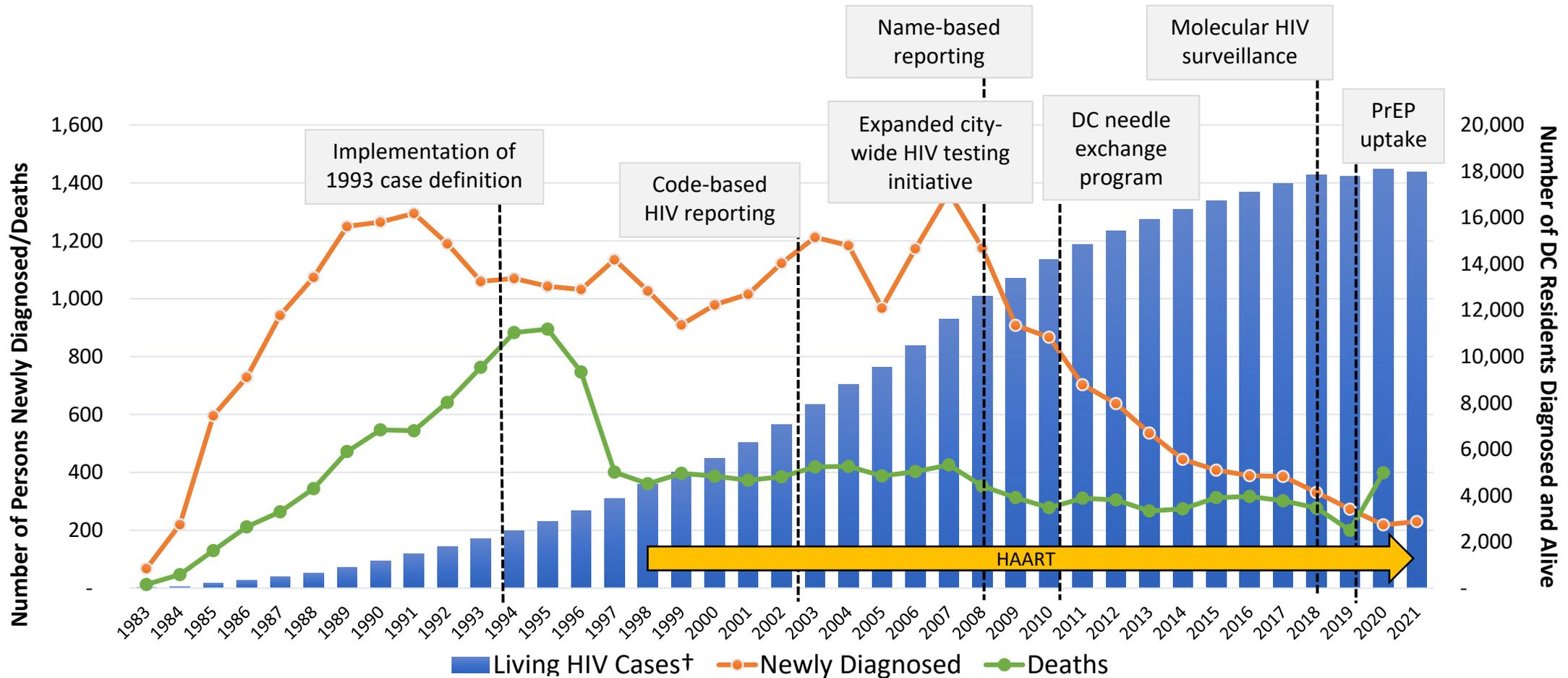
Annual Epidemiology and Surveillance Report

Data through 2021

District of Columbia Department of Health | HIV/AIDS, Hepatitis, STD, and TB Administration

New HIV Diagnoses

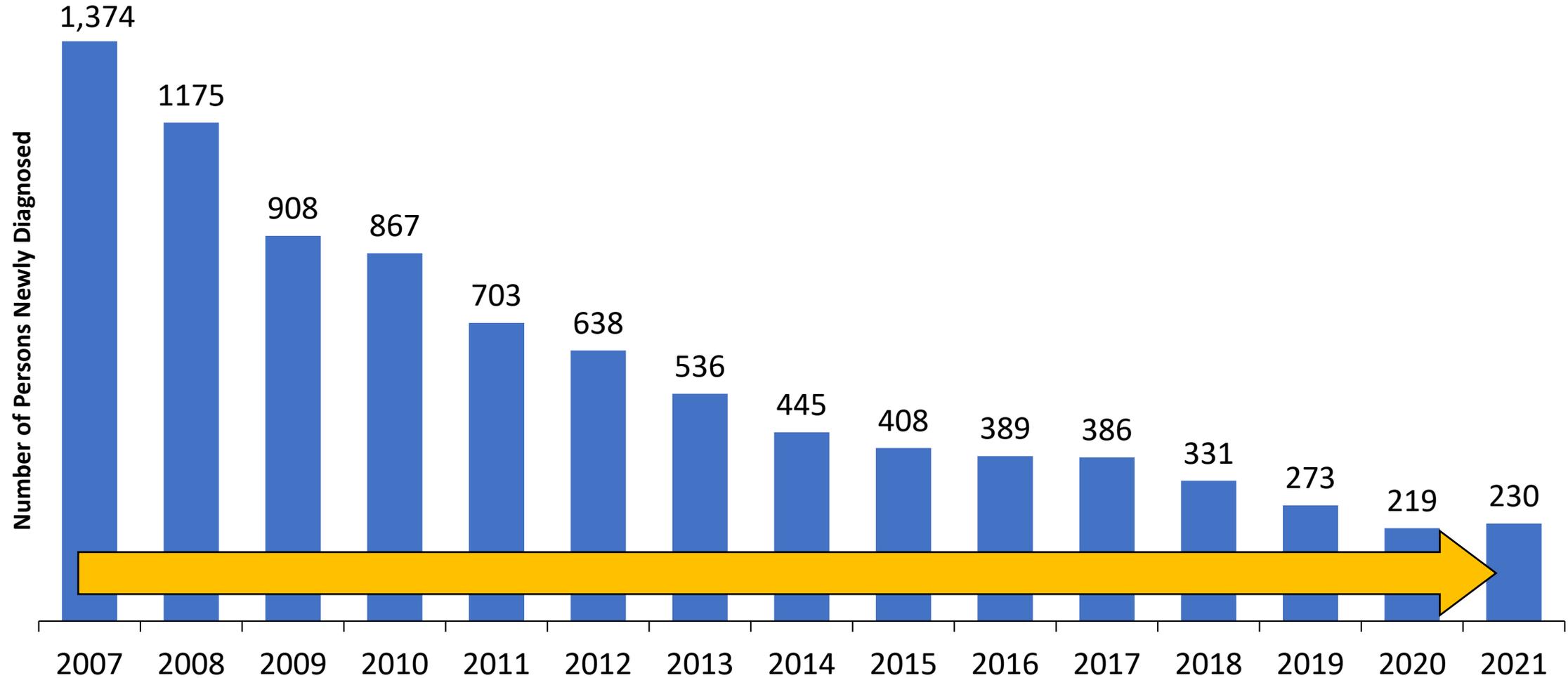
Newly Diagnosed HIV Cases, Deaths, and Living HIV Cases, by Year, District of Columbia, 1983-2021



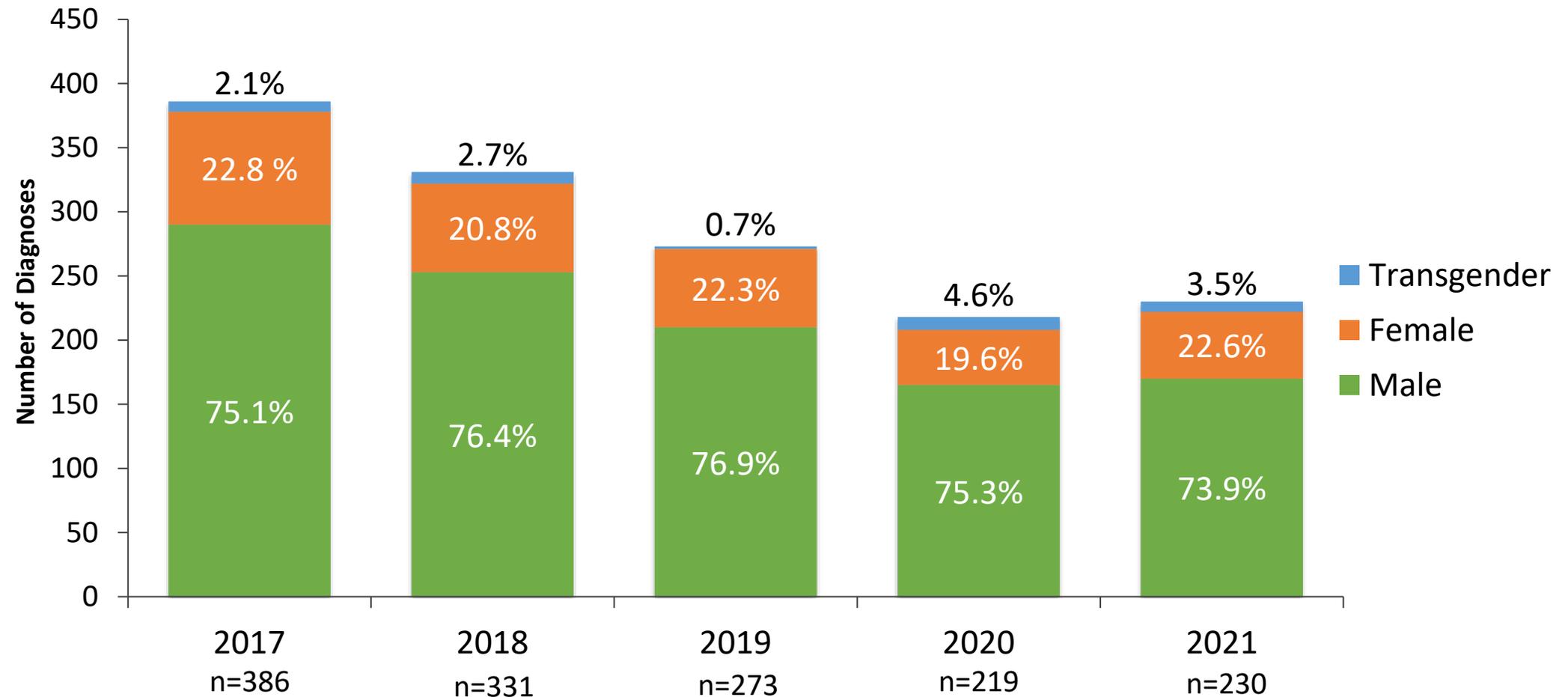
† Living HIV cases who were DC residents at diagnosis

* 2021 deaths not available at time of publication

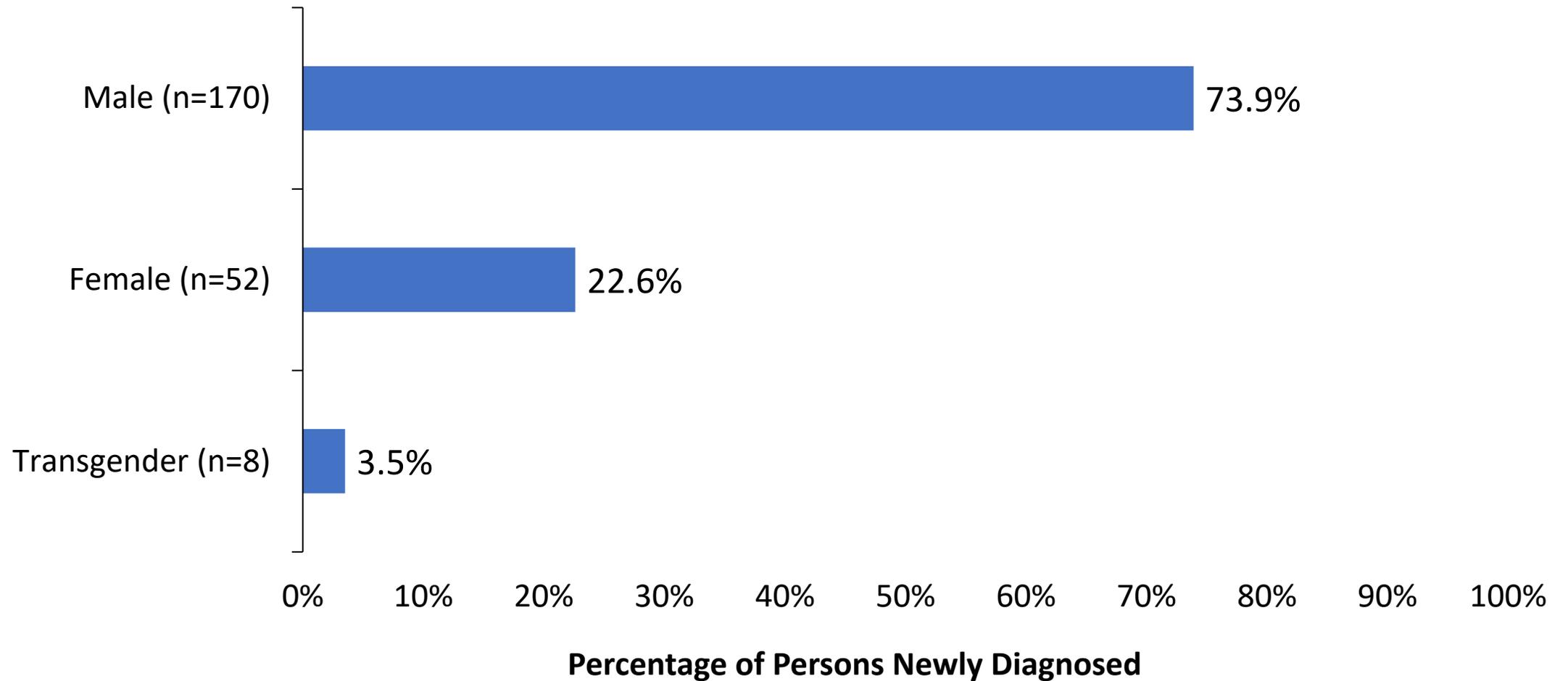
New HIV Diagnoses by Year of Diagnosis– District of Columbia, 2007-2021



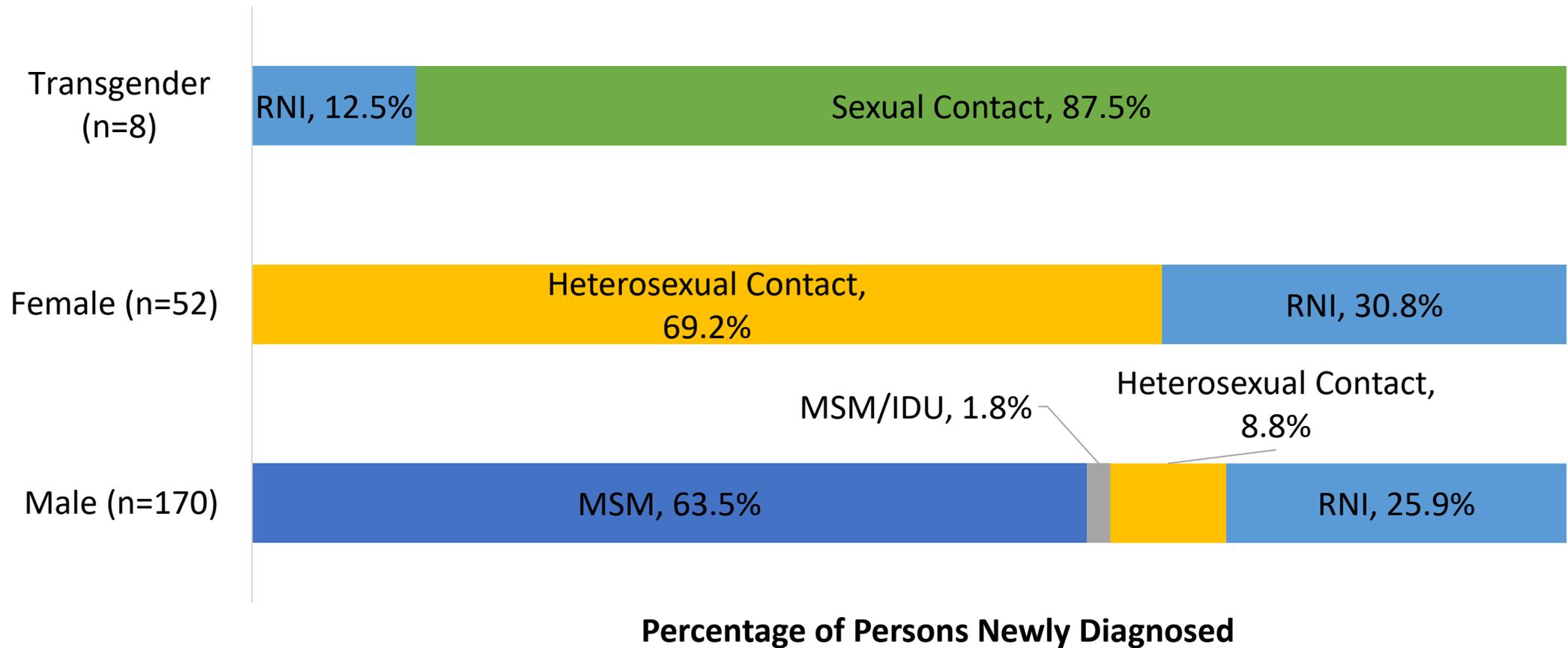
New HIV Diagnoses by Year and Gender Identity—District of Columbia, 2017-2021



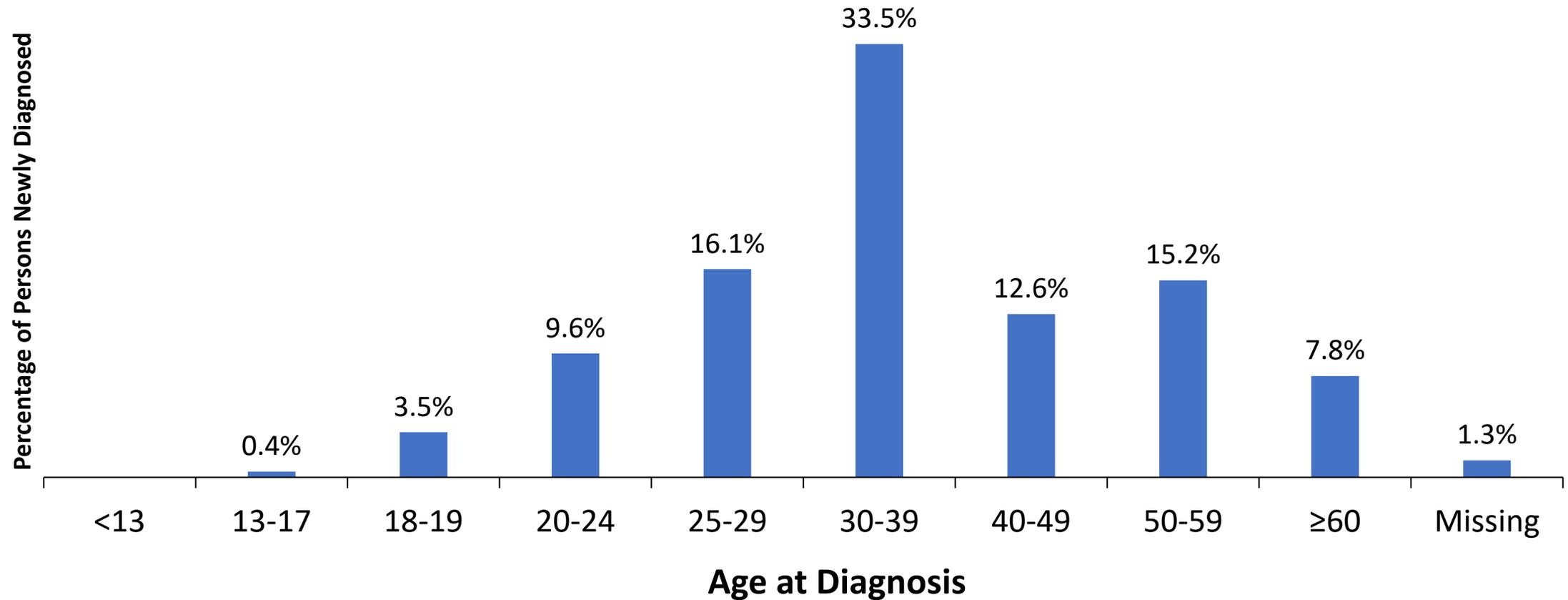
New HIV Diagnoses by Gender Identity—District of Columbia, 2021 (n=230)



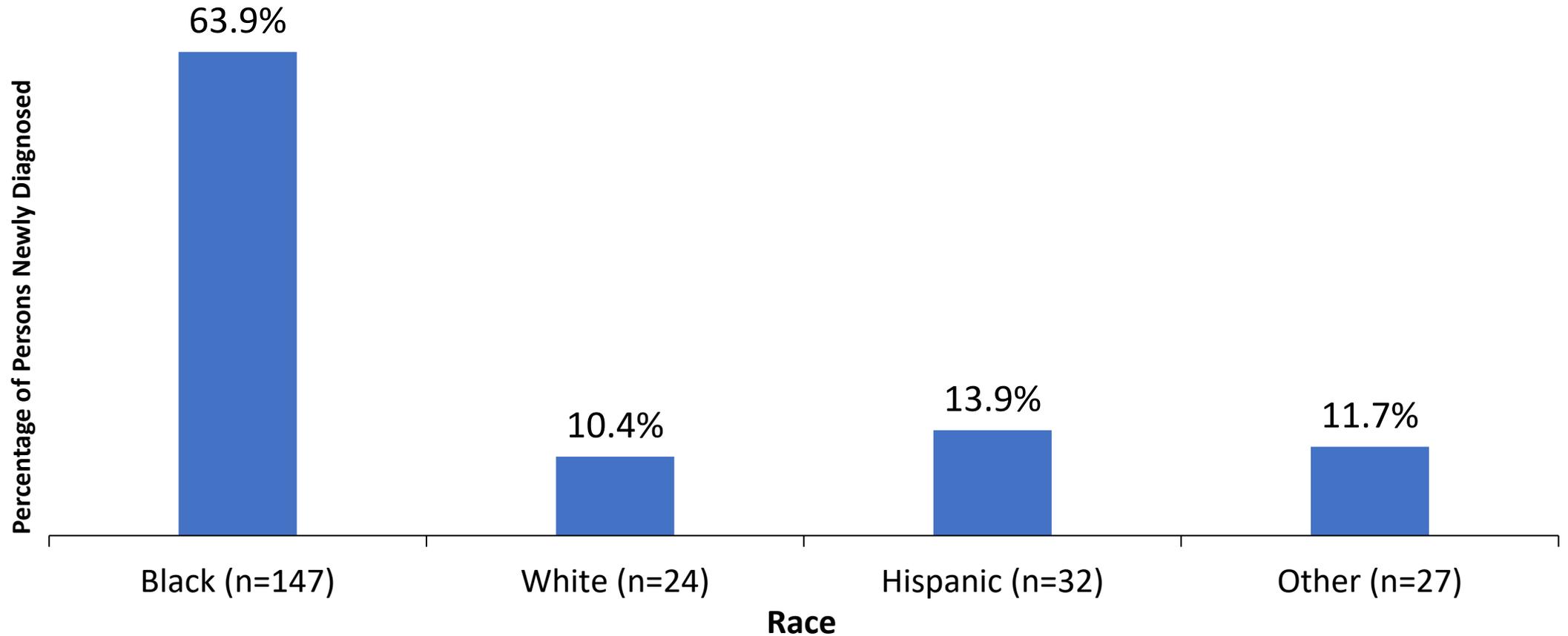
New HIV Diagnoses by Gender Identity and Mode of Transmission—District of Columbia, 2021 (n=230)



New HIV Diagnoses by Age at Diagnosis—District of Columbia, 2021 (n=230)

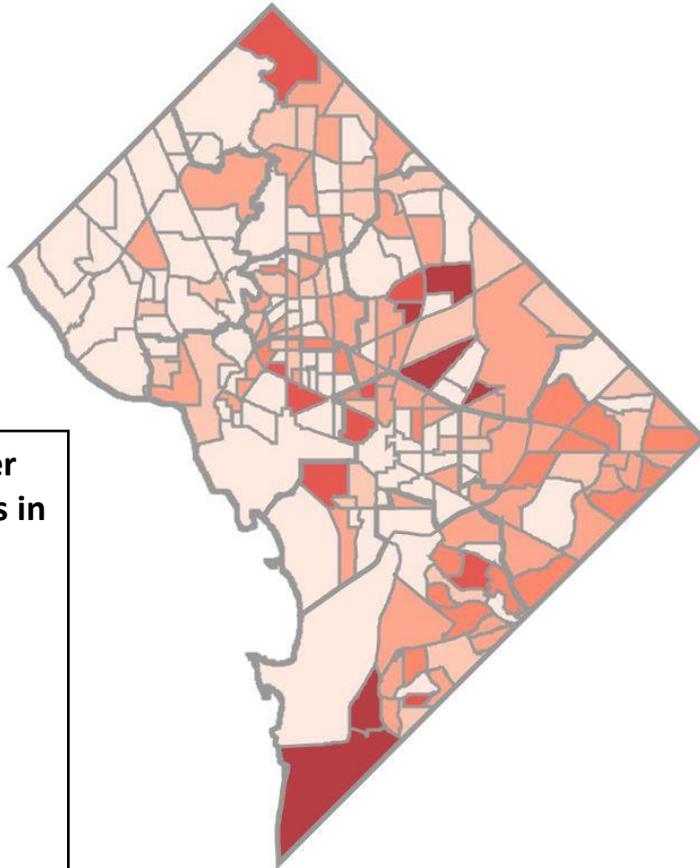


New HIV Diagnoses by Race/Ethnicity—District of Columbia, 2021 (n=230)

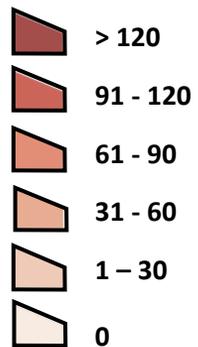


Rates of New HIV Diagnoses—District of Columbia, 2020 and 2021

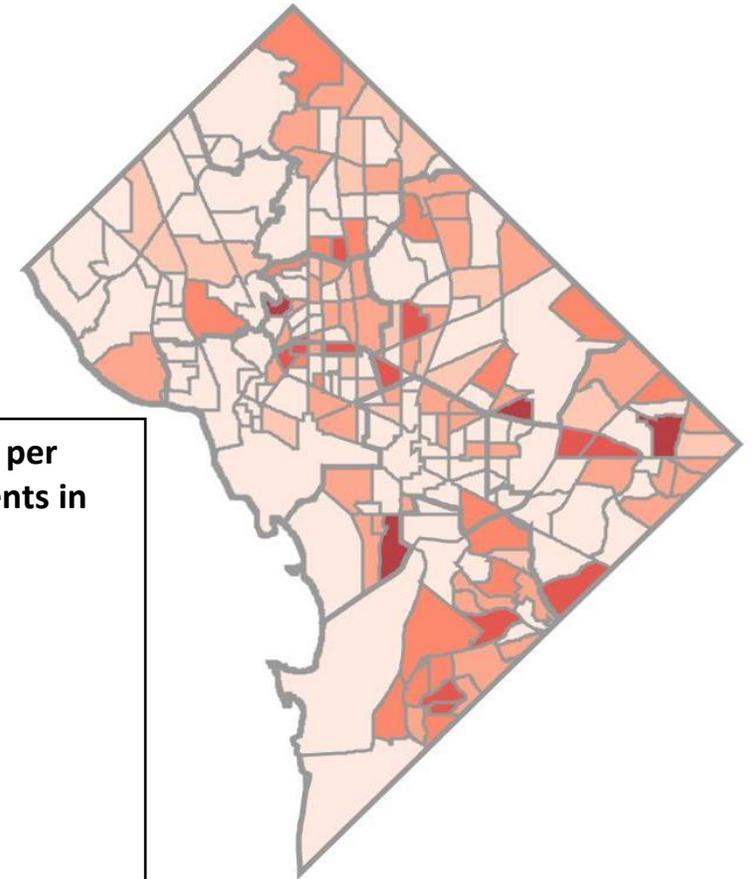
N=219



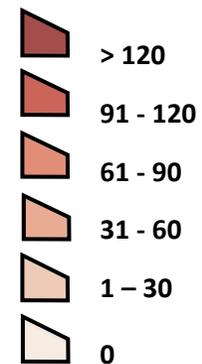
New HIV Cases per
100,000 Residents in
2020



N=230

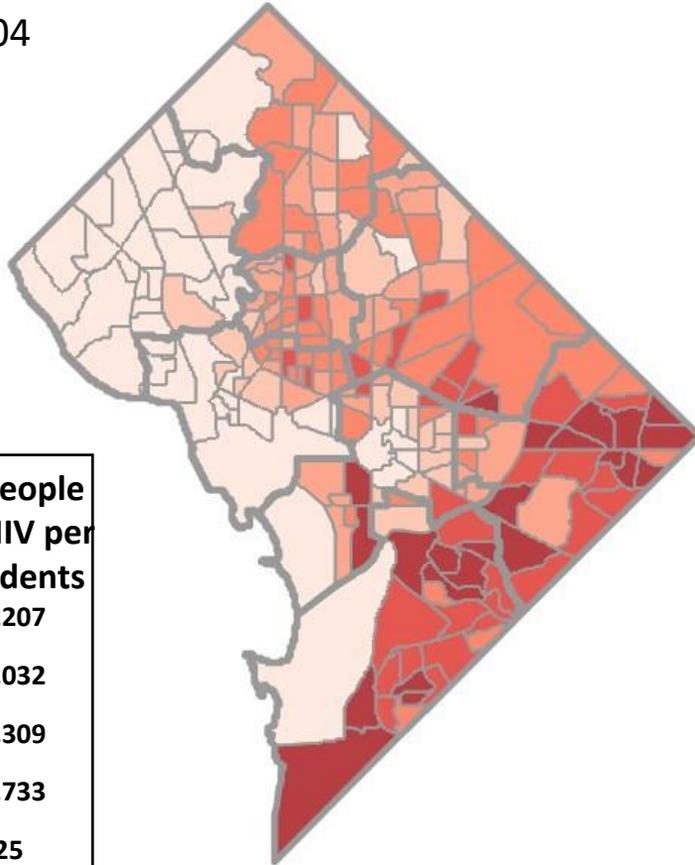


New HIV Cases per
100,000 Residents in
2021

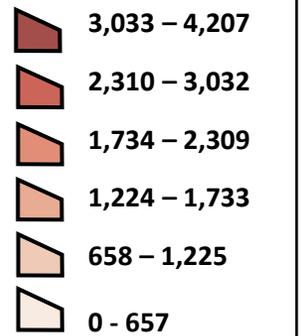


Rates of HIV Cases Newly Diagnosed in 2021 and Living in DC through 2021—District of Columbia

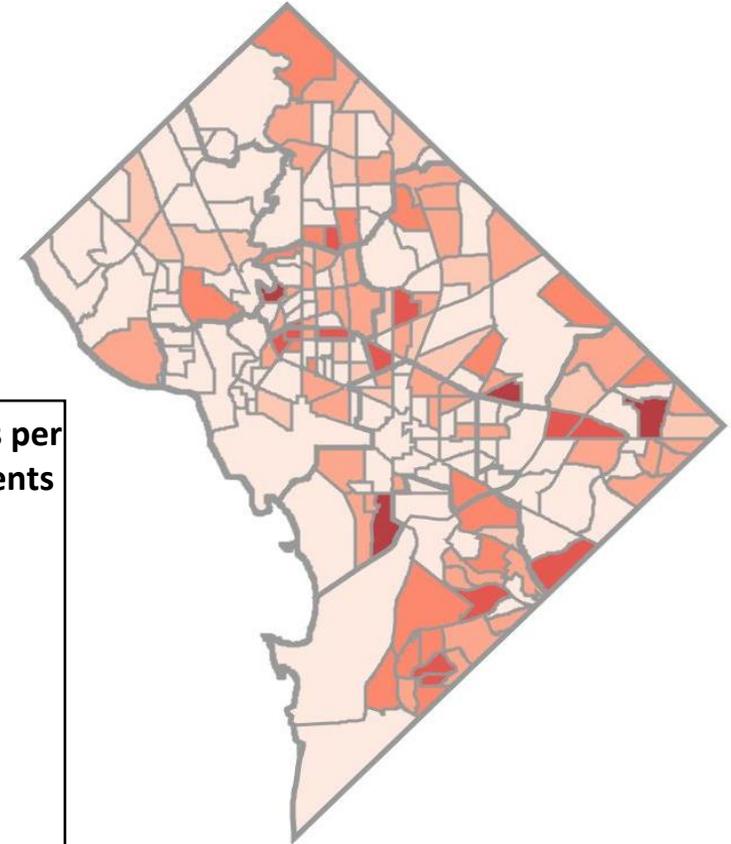
N=11,904



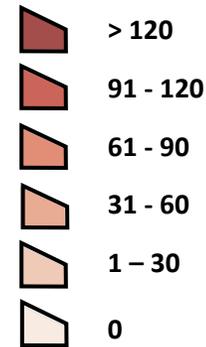
Number of People Living with HIV per 100,000 Residents



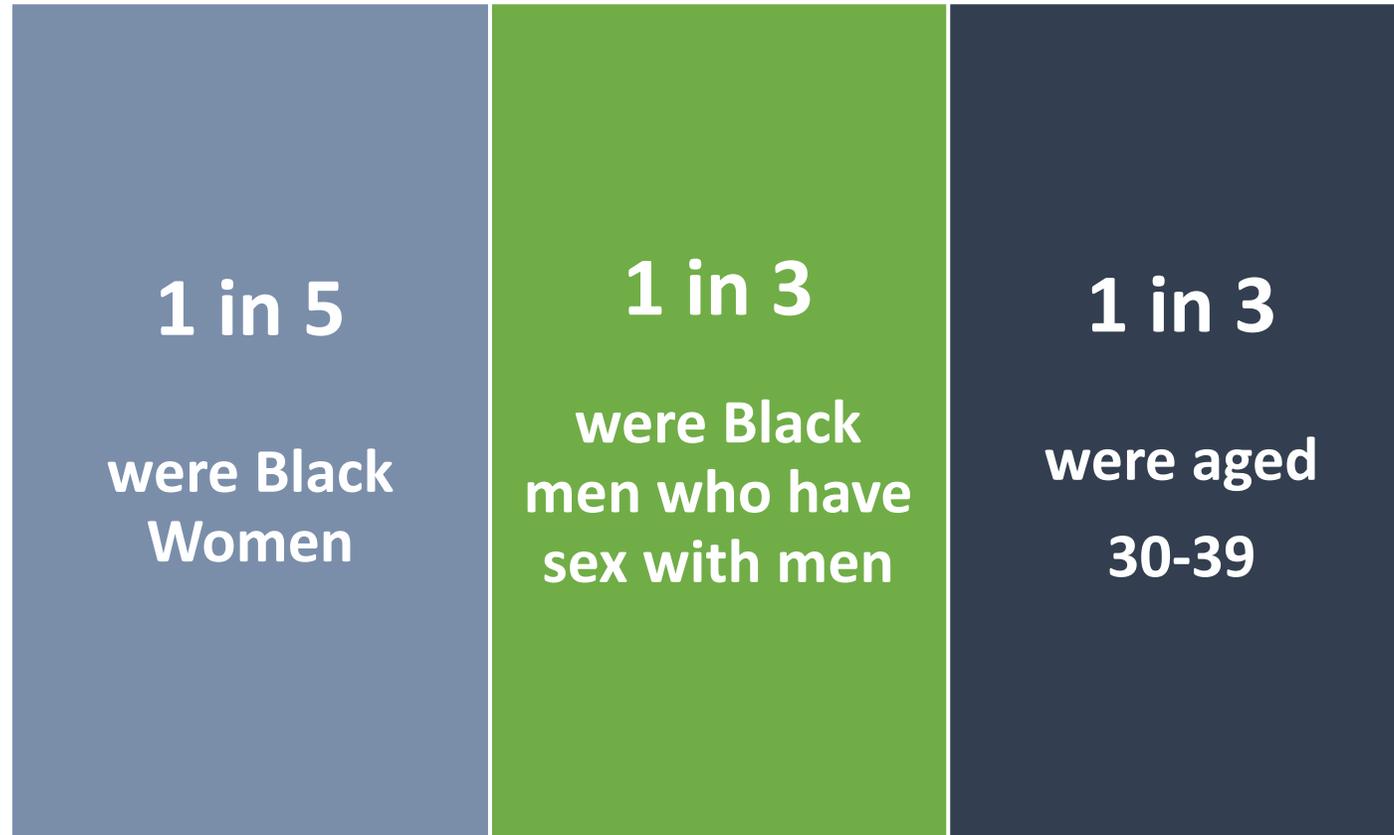
N=230



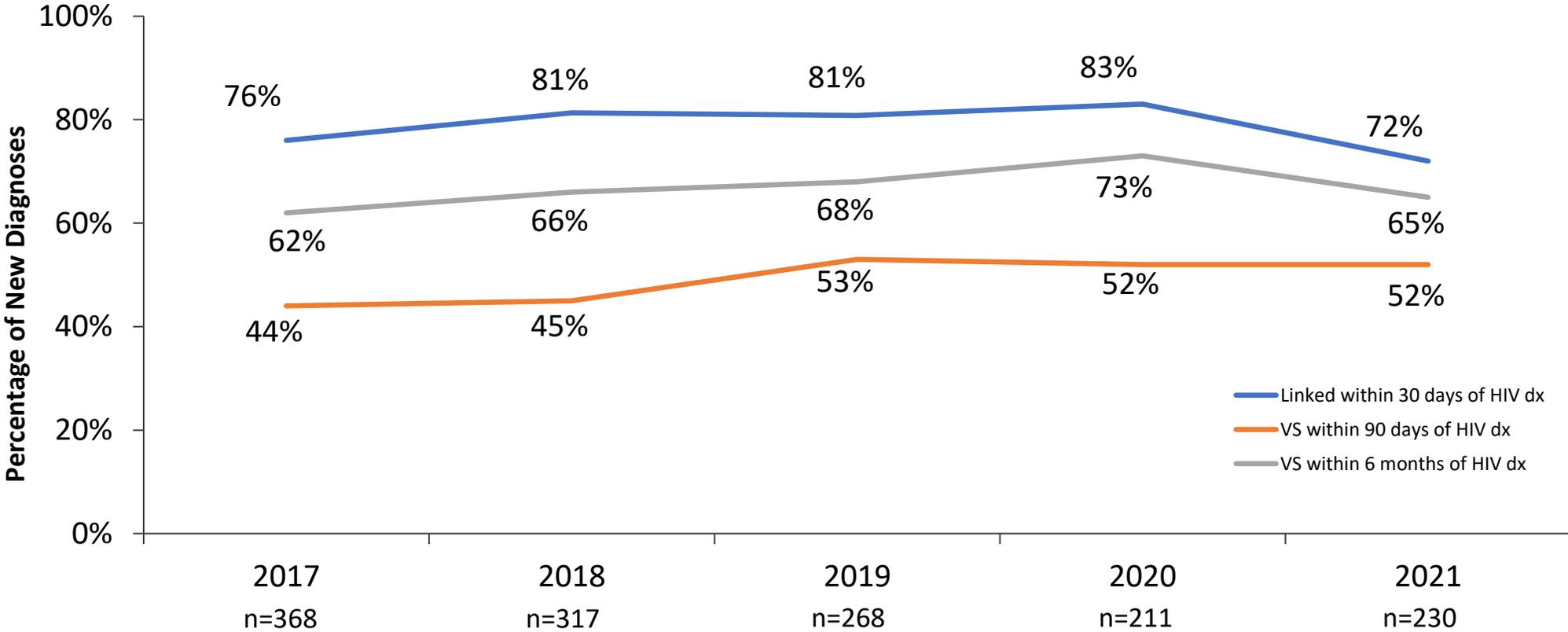
New HIV Cases per 100,000 Residents in 2021



Characteristics of Newly Diagnosed HIV Cases– District of Columbia, 2017-2021

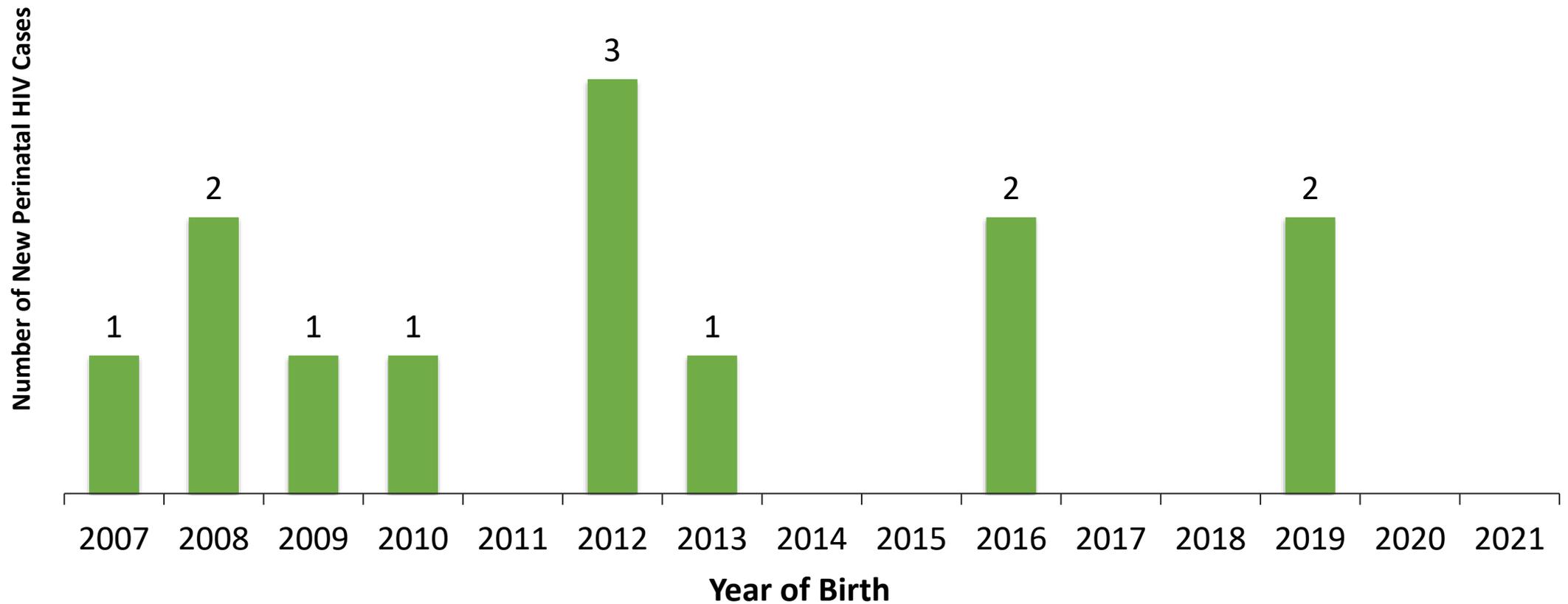


Linkage to HIV care within 30 days of Diagnosis, Viral Suppression within 90 and within 6 months among New HIV Diagnoses, by Year of Diagnosis – District of Columbia, 2017-2021 (n=1,394*)



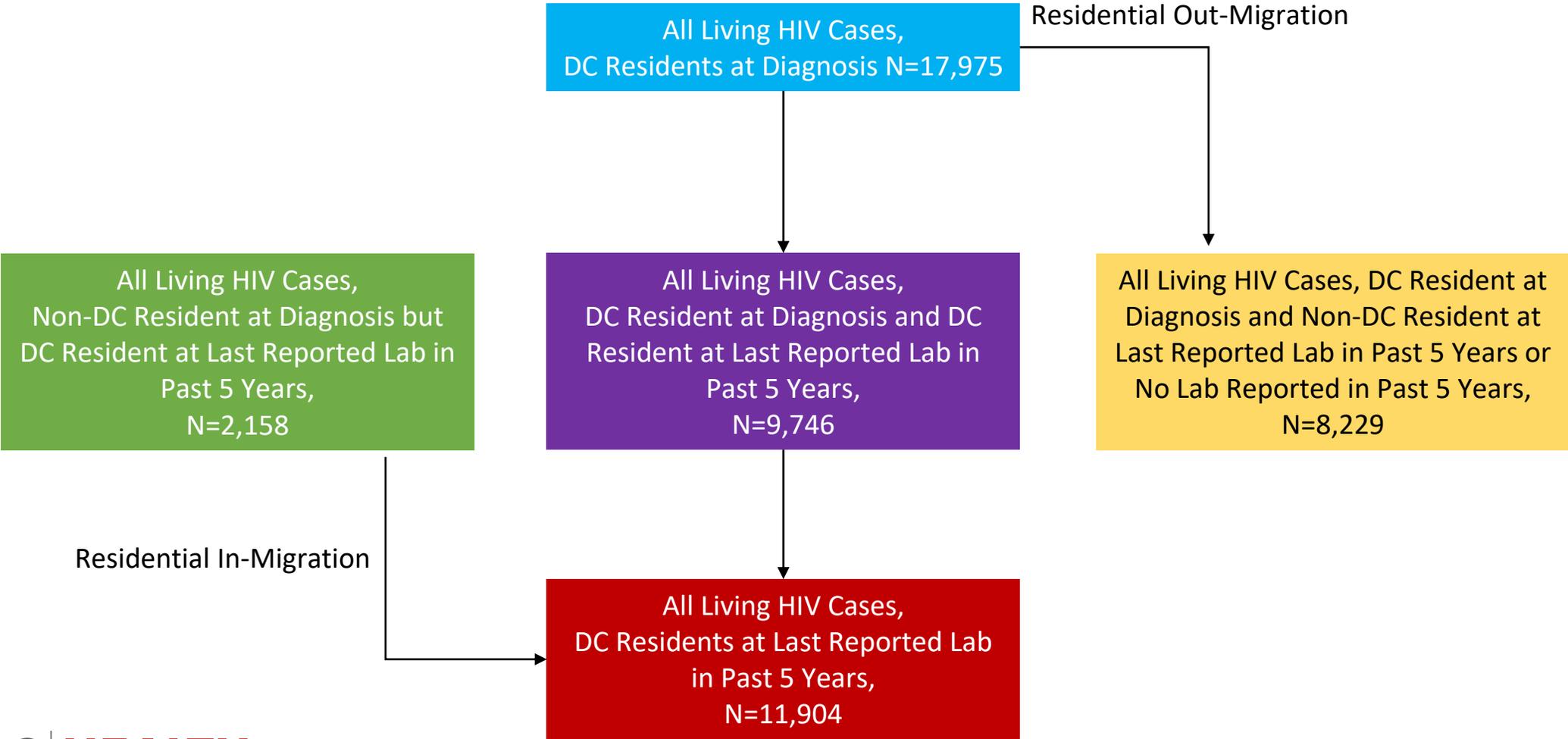
*deceased individuals excluded

Perinatal HIV cases by Year of Birth—District of Columbia, 2007-2021

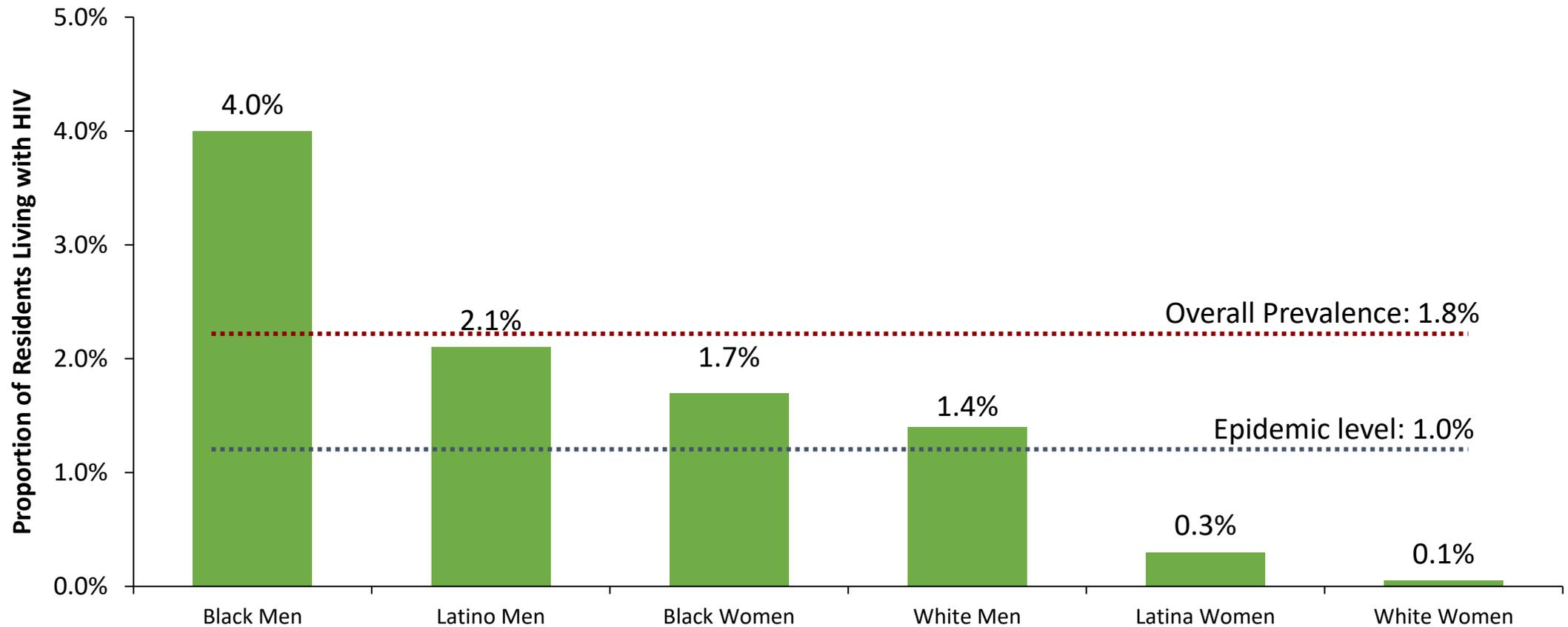


People with HIV Living in the District of Columbia

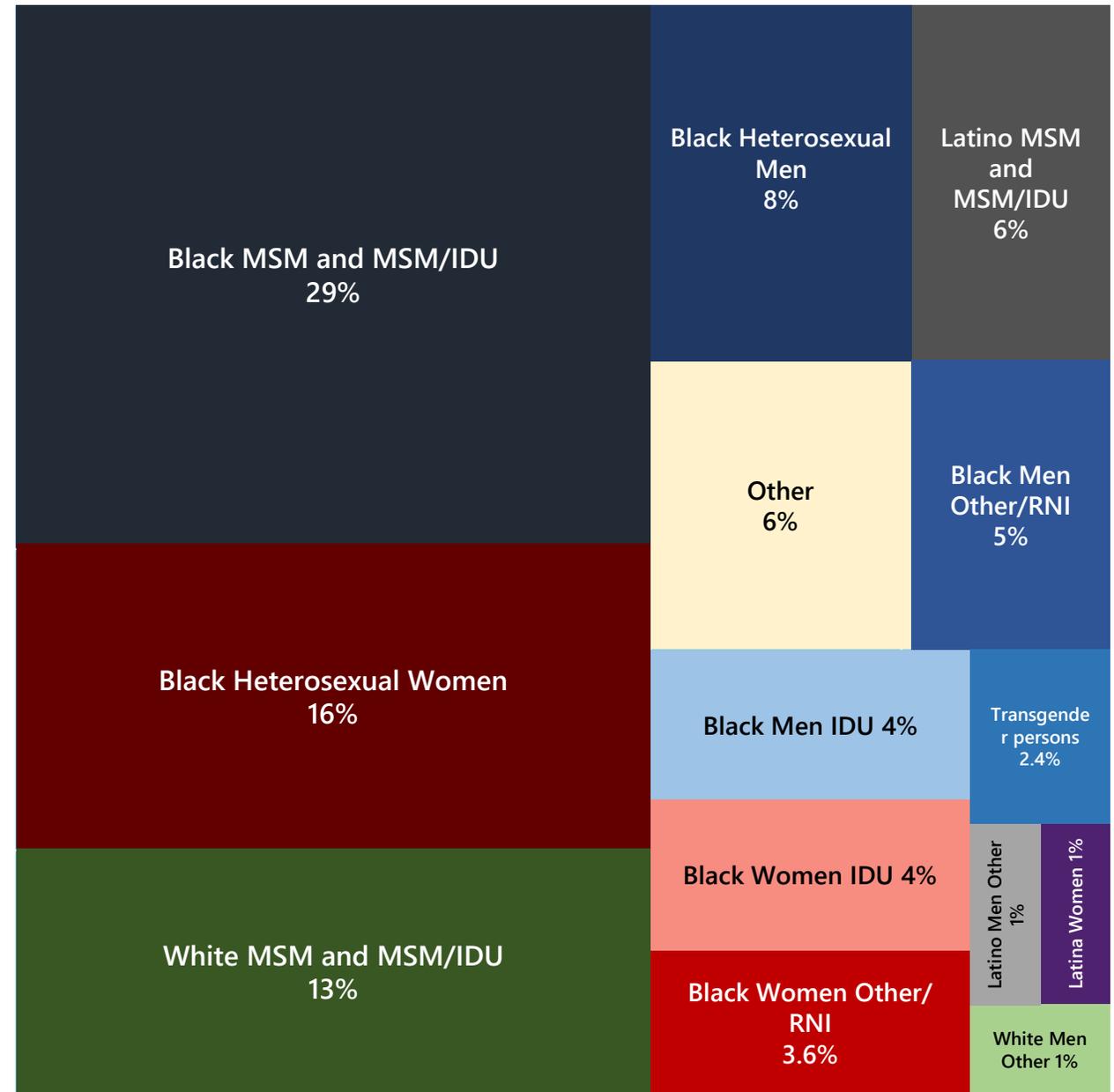
People with HIV Living in District of Columbia, 2021



HIV Prevalence by Race/Ethnicity and Gender Identity, District of Columbia, 2021, n=11,904



Proportion of HIV Cases Living in DC, by Race/Ethnicity, Gender Identity, and Mode of Transmission, District of Columbia, 2021 (n=11,904)

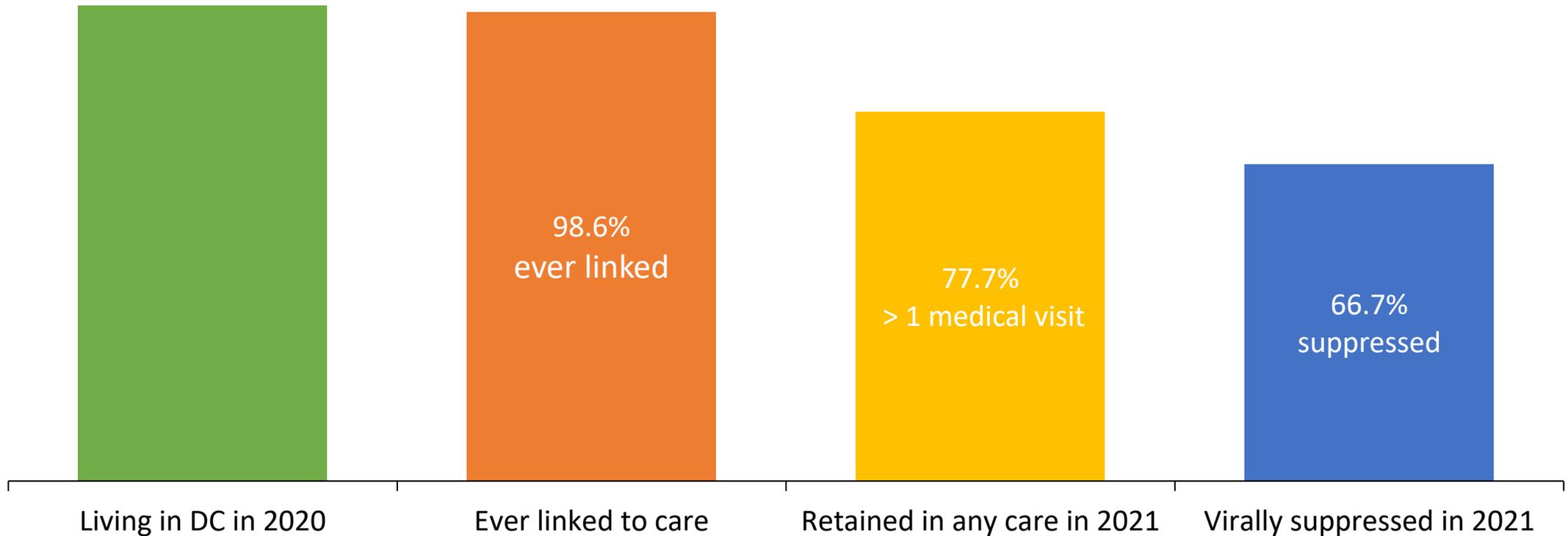


HIV Care Continuum—District of Columbia, 2021

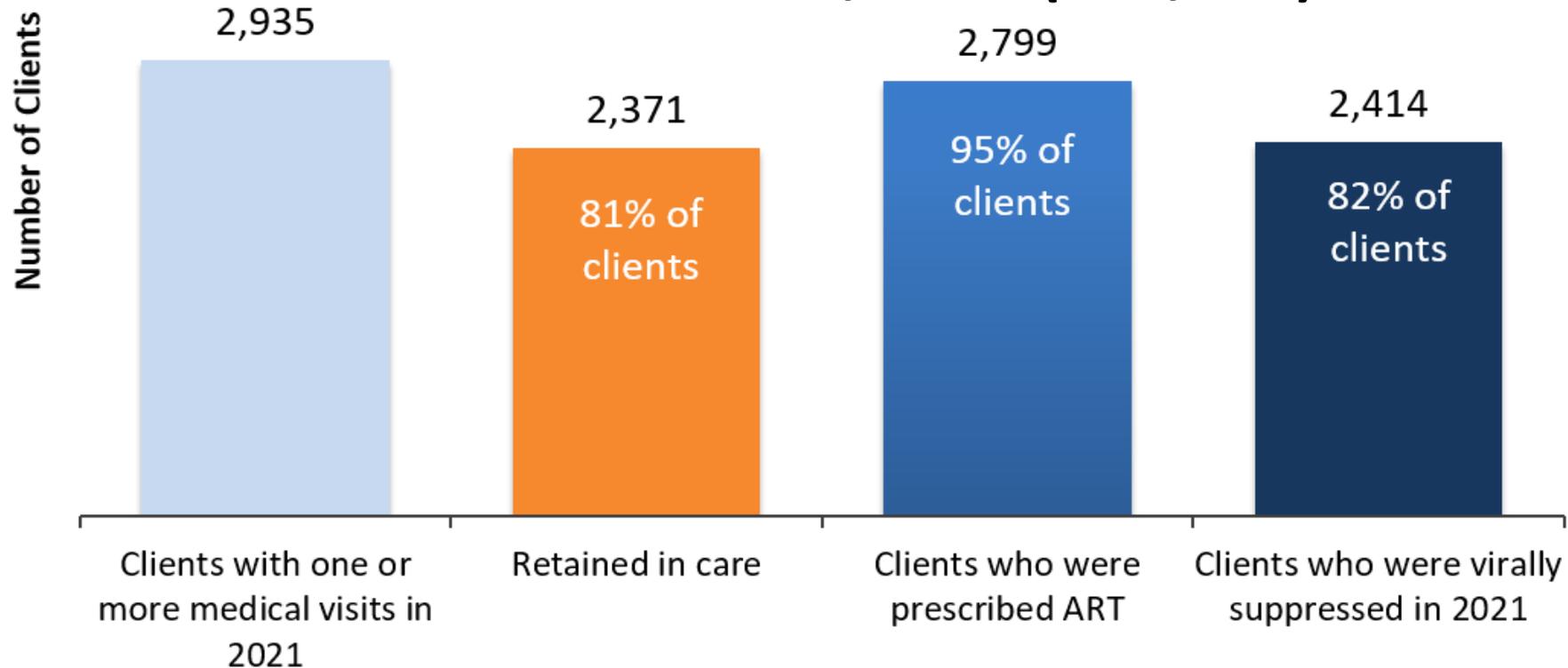
(n=11,805)

Ever linked to care: having had at least 1 CD4 test or VL test ever
Retained in any care: having had at least 1 CD4 test or VL test in 2021
Retained with >1 medical visit: having had at least 2 CD4 tests or VL tests in 2021
Virally suppressed: having a viral load of <200 copies/mL in 2021

Proportion of HIV Cases Living in DC



HIV Care Continuum among Ryan White Clients—District of Columbia, 2021 (n=2,935)



Retained in care: having 2 or more medical visits in 2021 that were at least 90 days apart

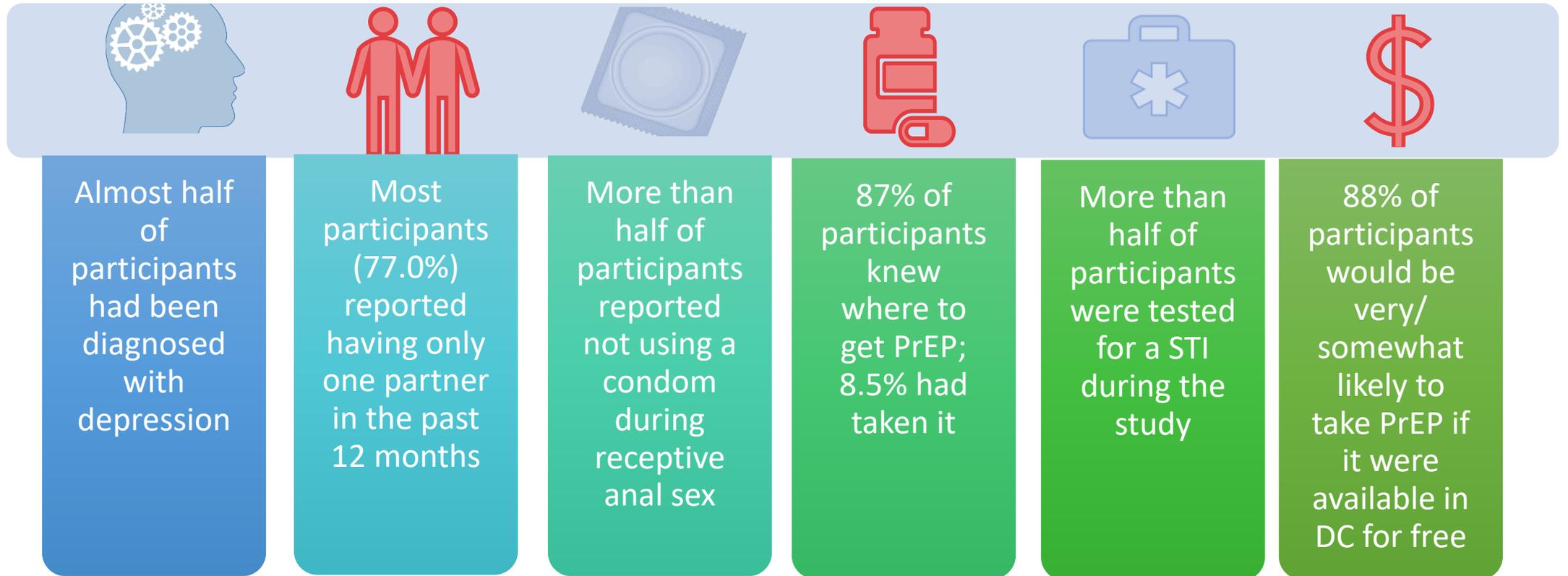
Prescribed ART: Ryan White clients with documentation of having been prescribed HIV medication in 2021

Virally suppressed: Having a viral load result of <200 copies/mL at the most recent viral load test in 2021

District of Columbia HIV Behavioral Surveillance Study

HIV Prevention and risk behavior characteristics among transgender women in the DC Metropolitan Statistical Area (n= 151)

National HIV Behavioral Surveillance Study (NHBS)



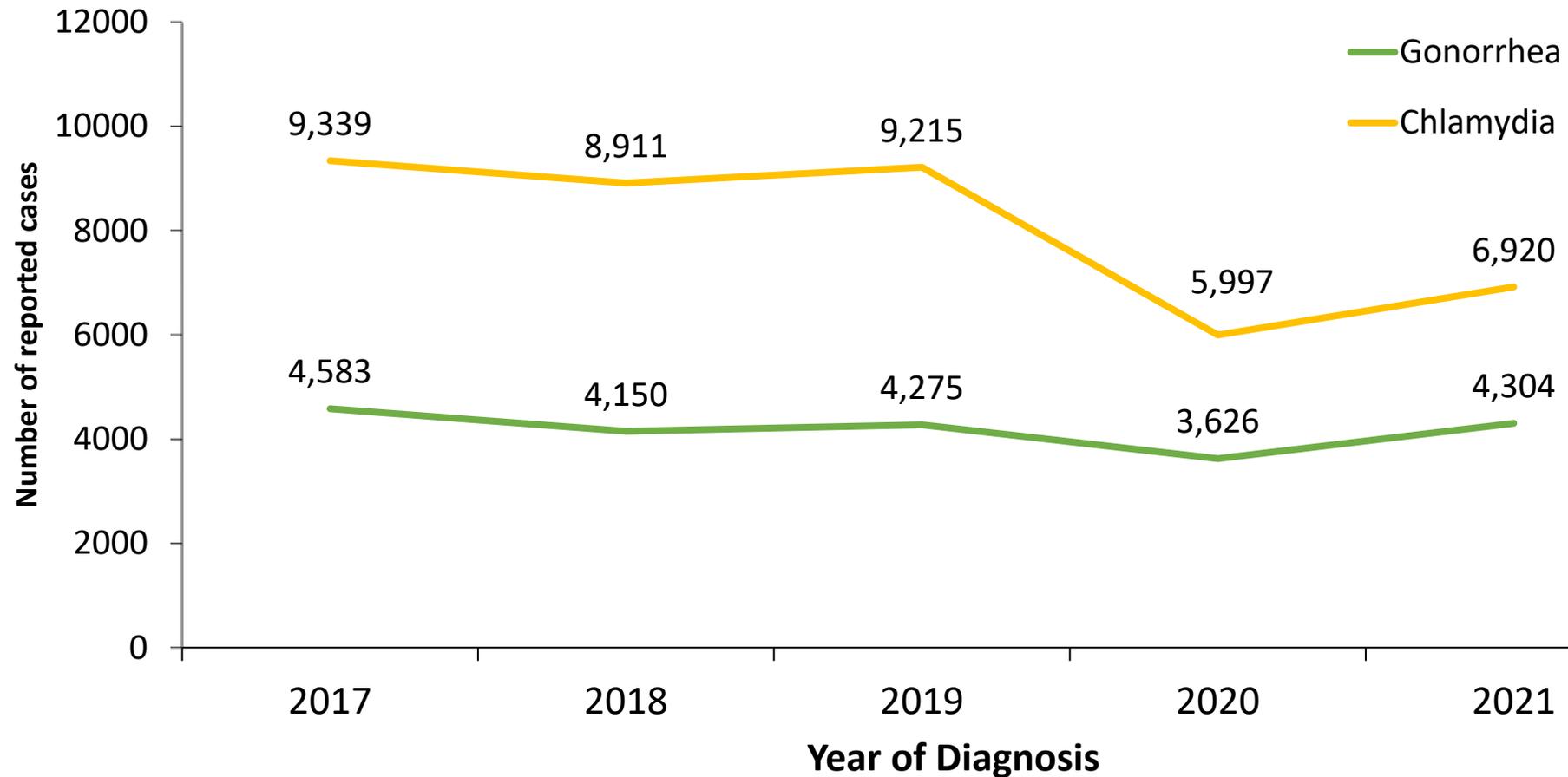
District of Columbia Behavioral Surveillance Study, 2017-2020

Year	2017	2018	2019	2020
Cycle (sample population)	Men who have sex with men	People who inject drugs	High-risk Heterosexuals	Transgender women
% of HIV+ tests that were new infections	20%	12.5%	33%	4%
Know their HIV status*	62%	65%	61%	52%
Condom use at last sexual encounter	30%	25%	20%	41%
Knowledge of PrEP	94%	25%	49%	87%
Use of PrEP	38%	0.9%	0.8%	8.5%

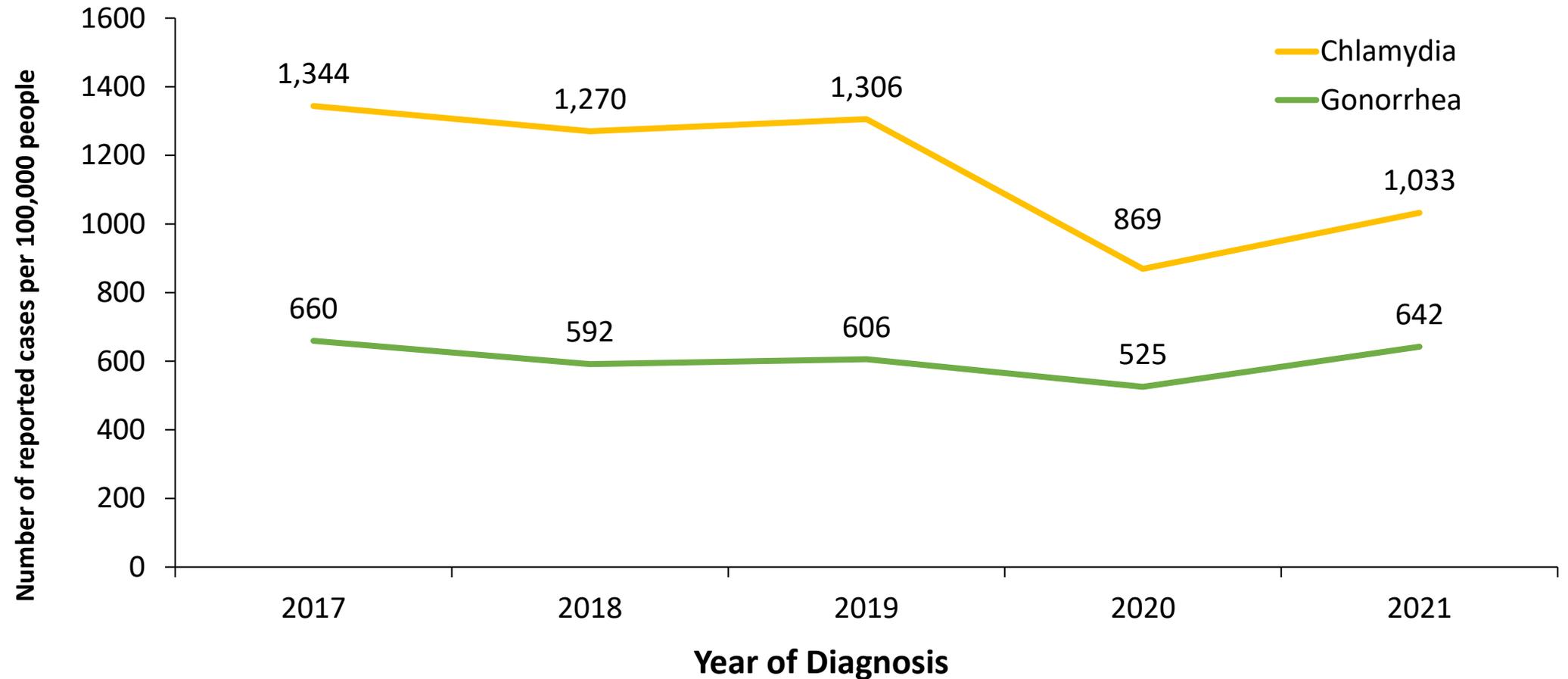
*Self-reported HIV test in past 12 months

Sexually Transmitted Infections

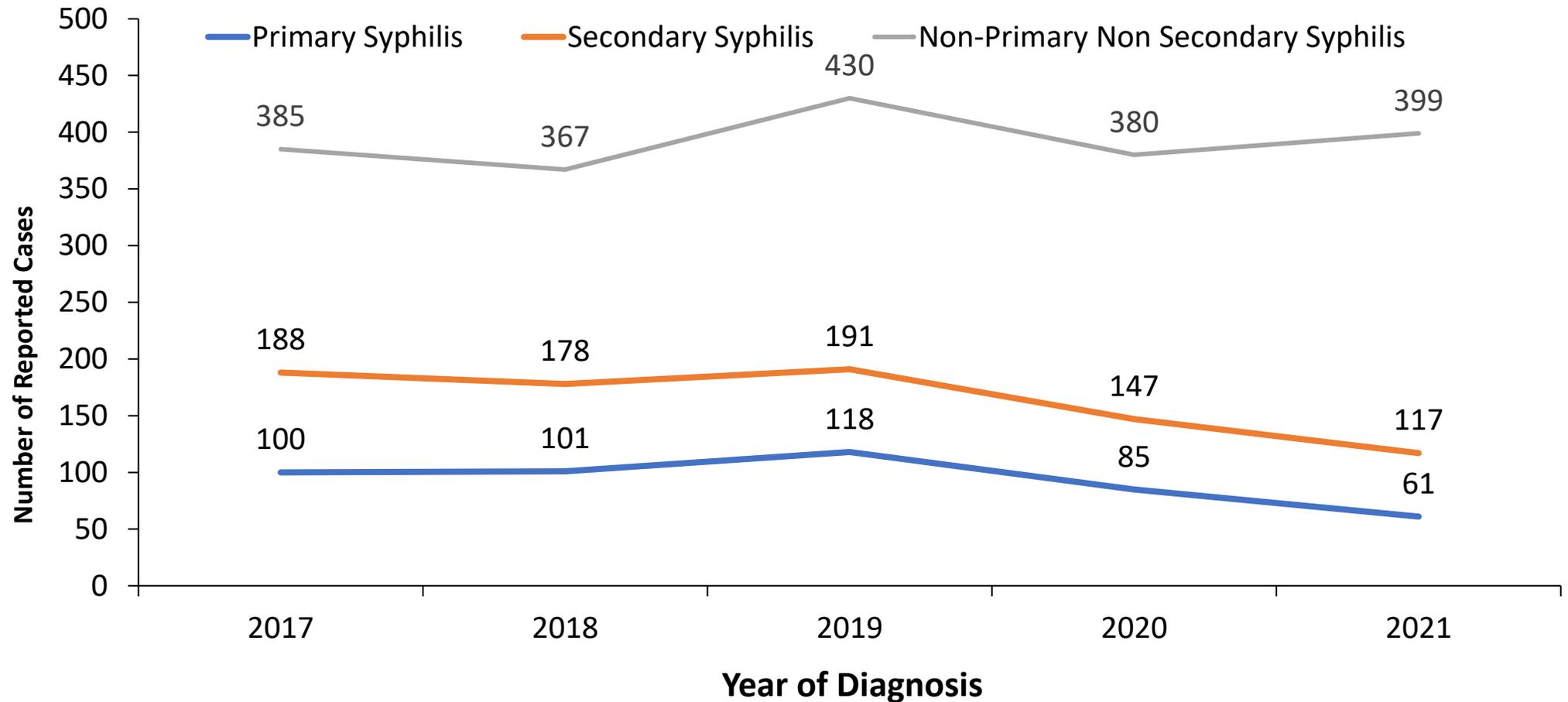
Reported Gonorrhea and Chlamydia by Year of Diagnosis—District of Columbia, 2017-2021



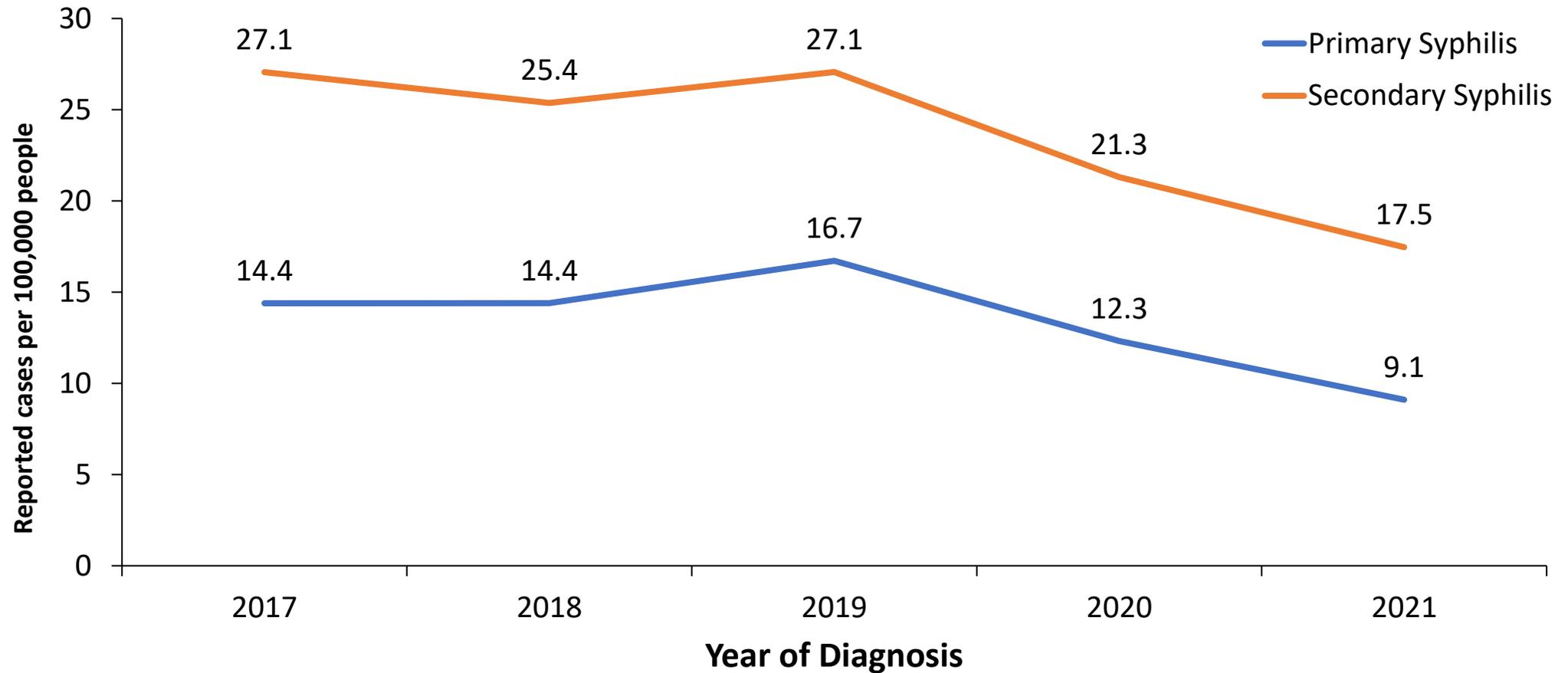
Reported Gonorrhea and Chlamydia Rates per 100,000—District of Columbia, 2017-2021



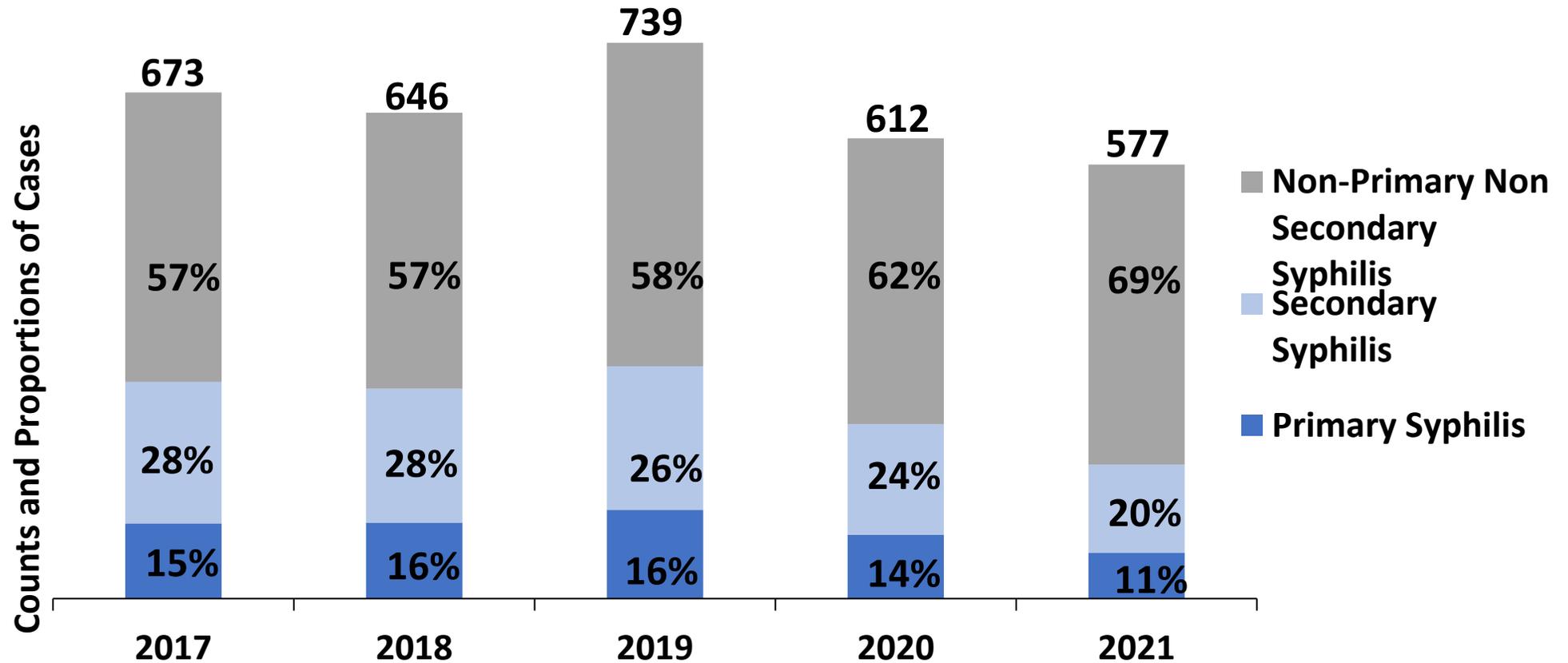
Reported Primary and Secondary Syphilis by Year of Diagnosis—District of Columbia, 2017-2021



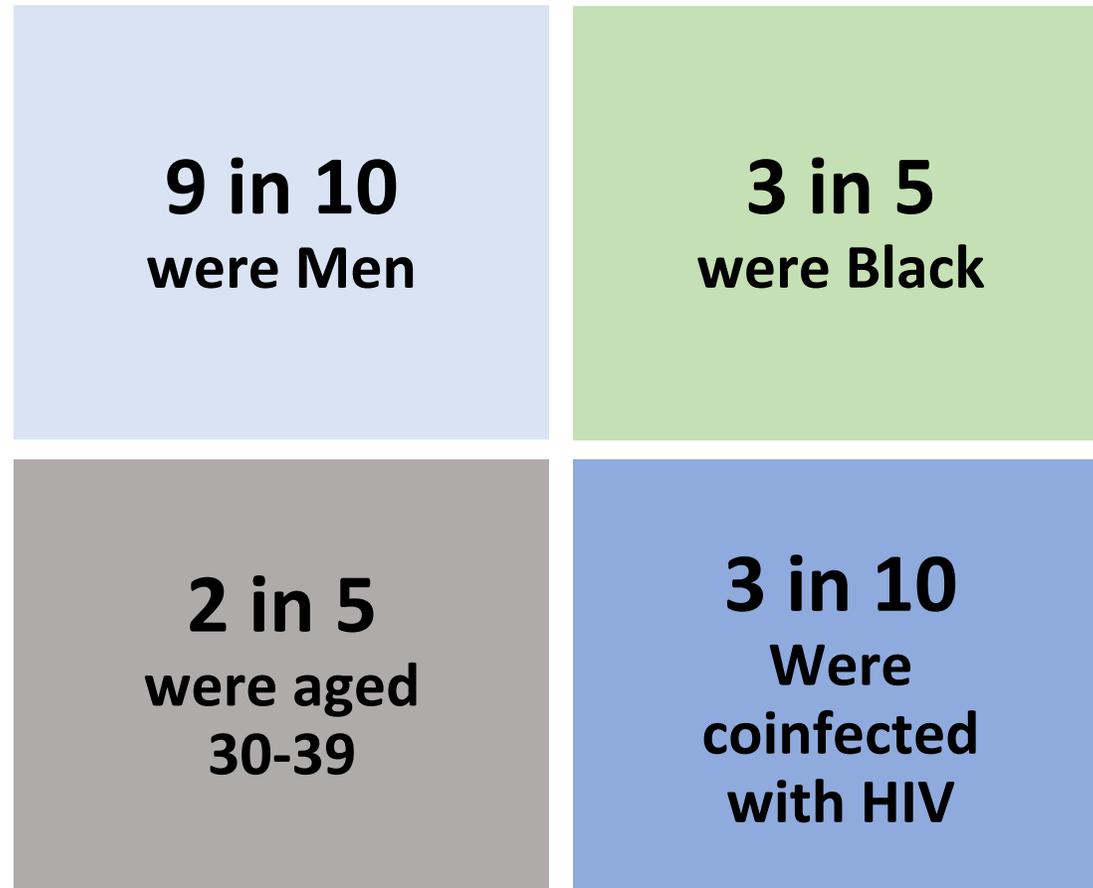
Reported Primary and Secondary Syphilis Rates per 100,000—District of Columbia, 2017-2021



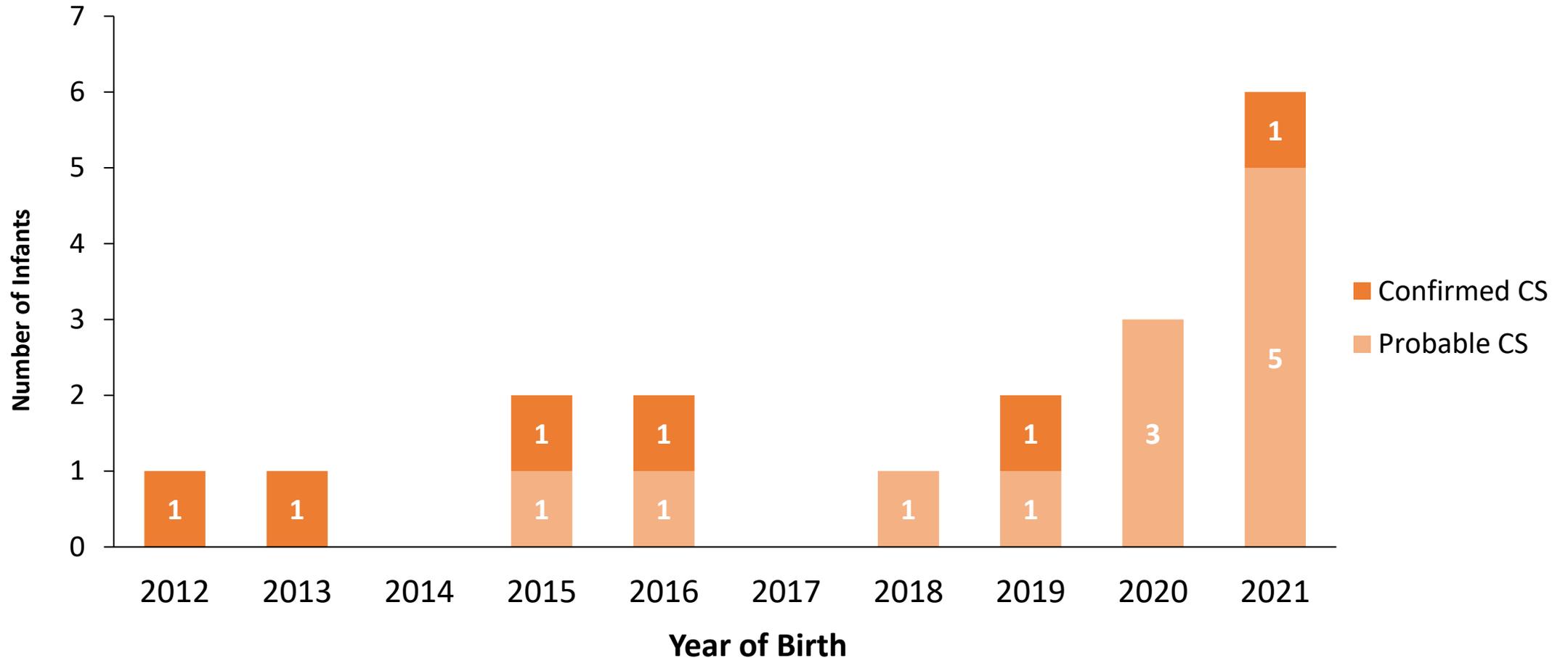
Reported Syphilis by Year of Diagnosis—District of Columbia, 2017-2021



Characteristics of Reported Primary and Secondary Syphilis—District of Columbia, 2021

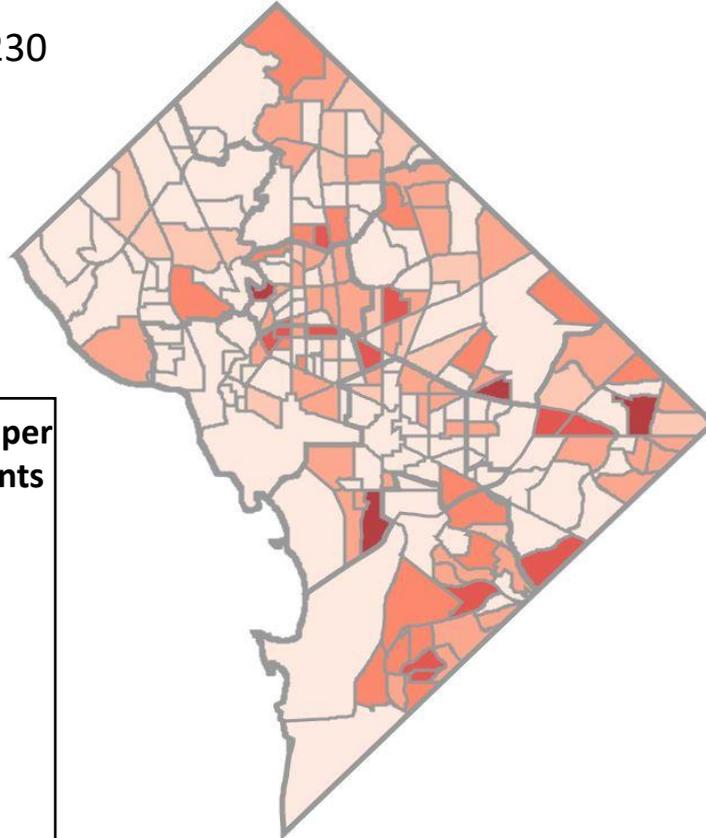


Congenital Syphilis (CS) cases by Year of Birth—District of Columbia, 2012-2021

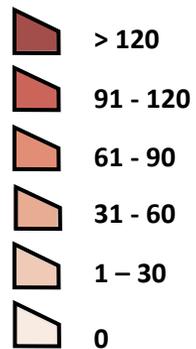


Rates of Newly Diagnosed HIV and Primary and Secondary Syphilis Cases—District of Columbia, 2021

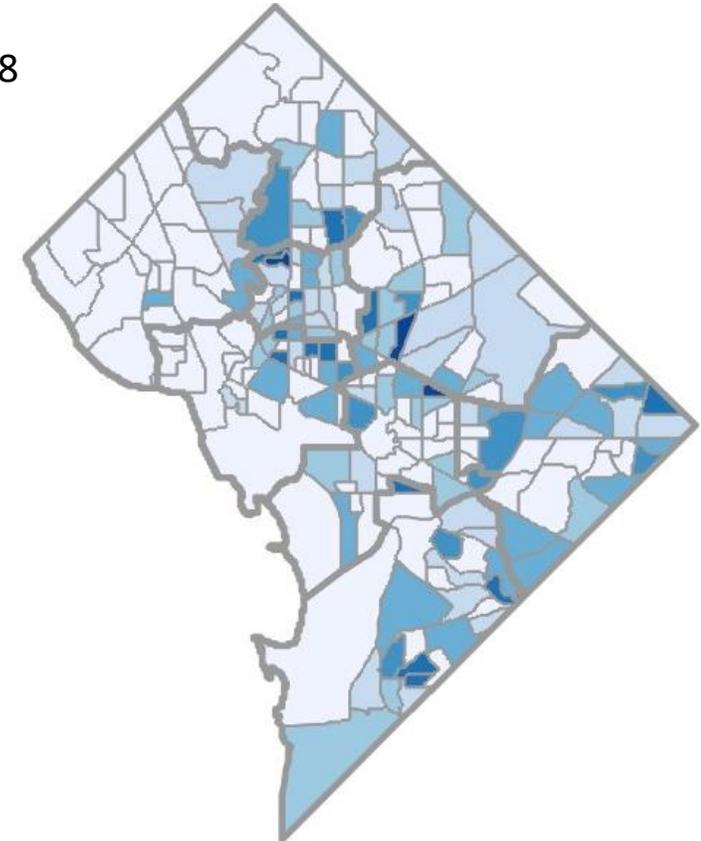
N=230



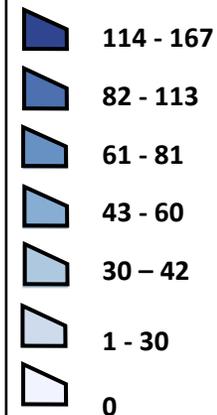
New HIV Cases per 100,000 Residents in 2021



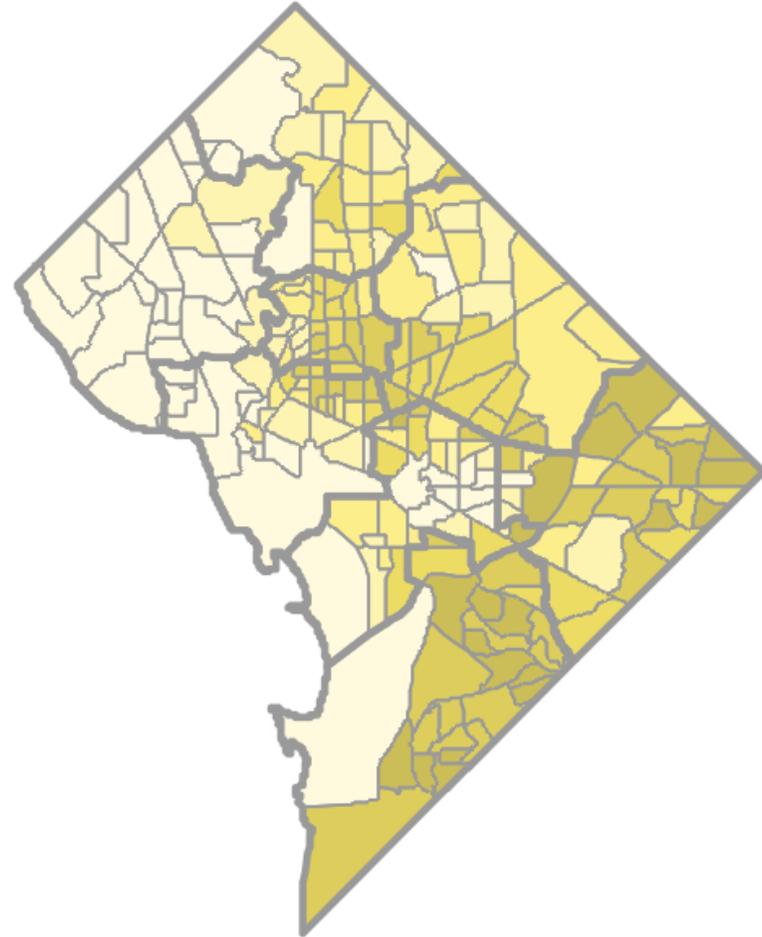
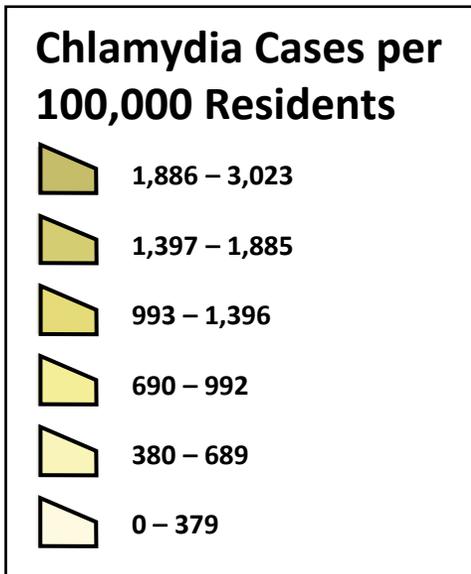
N=178



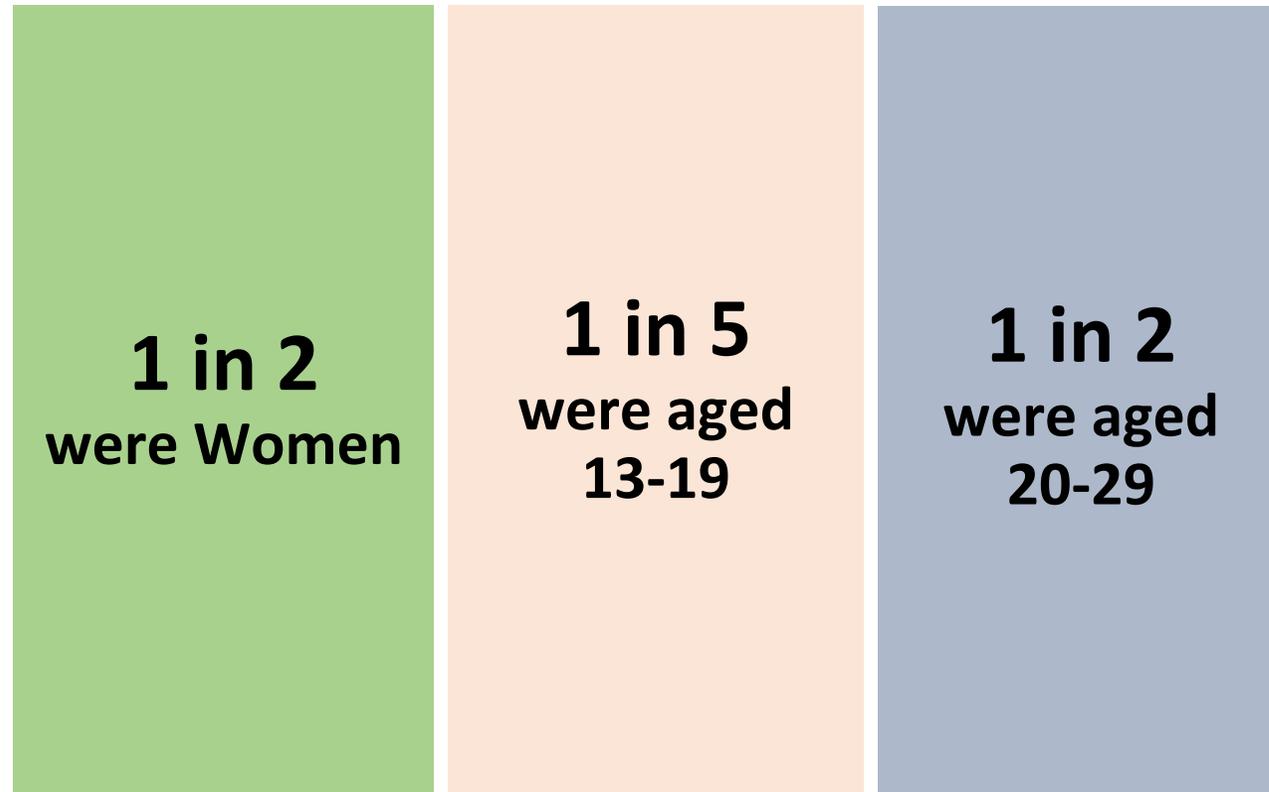
Syphilis Cases per 100,000 Residents



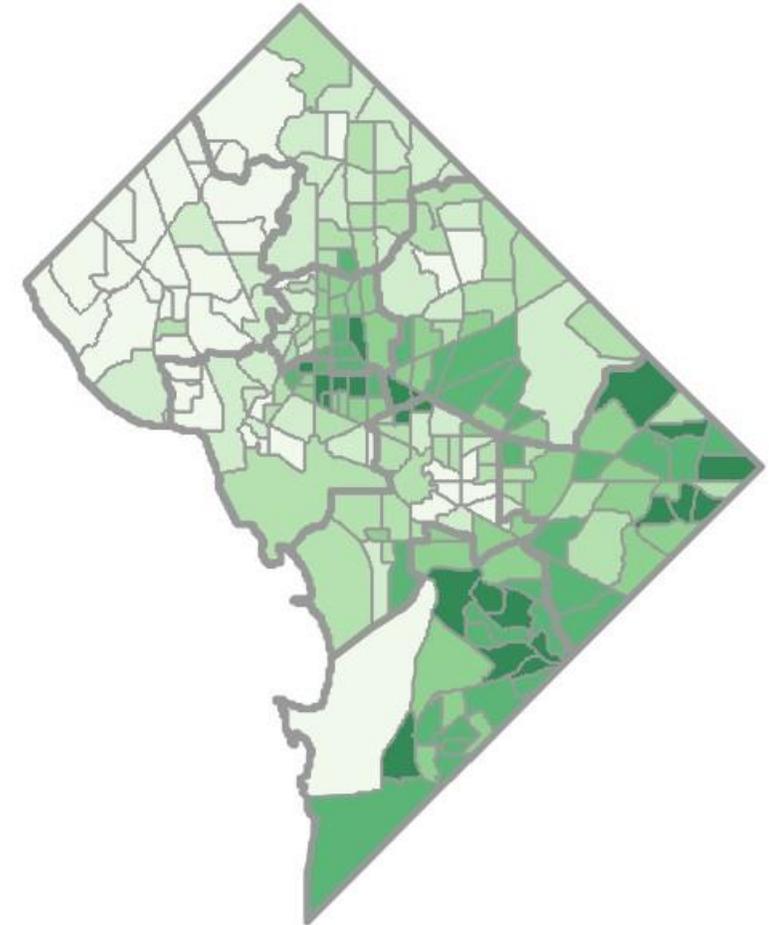
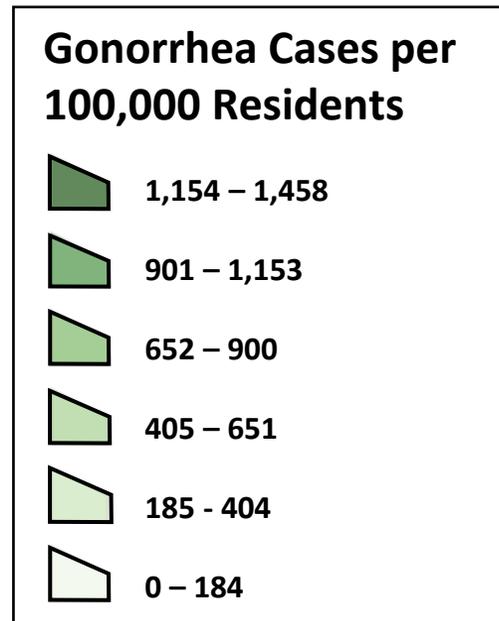
Rates of Reported Chlamydia Cases, District of Columbia, 2021 (n=6,92)



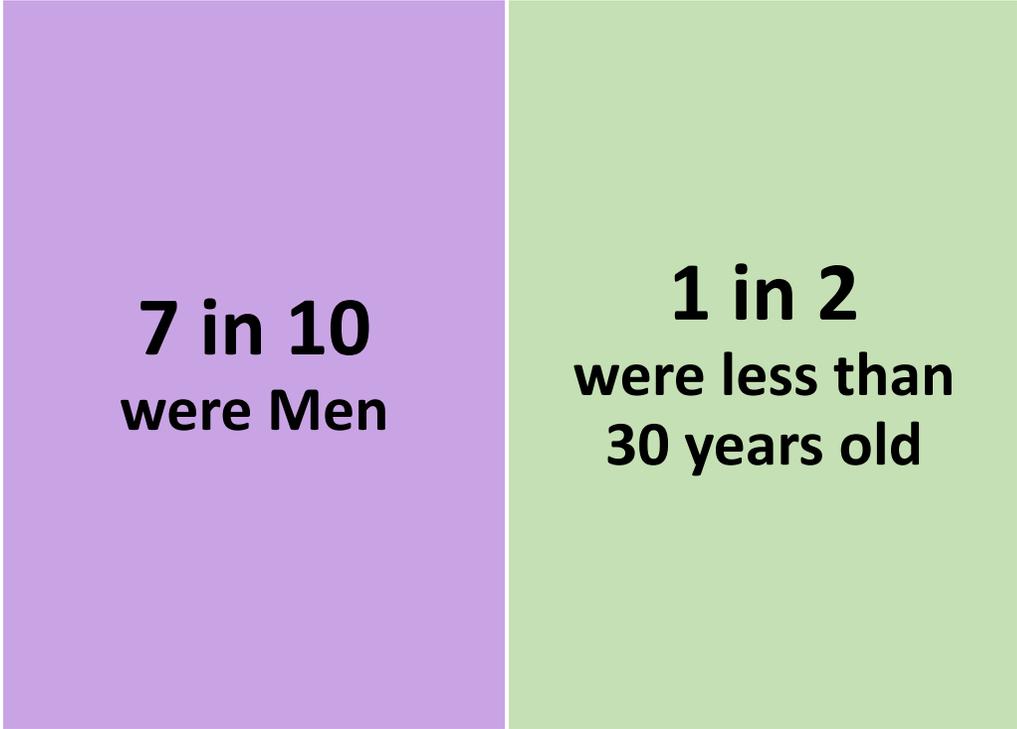
Characteristics of Reported Chlamydia Cases, District of Columbia, 2021



Rates of Reported Gonorrhea Cases, District of Columbia, 2021 (n=4,304)



Characteristics of Reported Gonorrhea Cases, District of Columbia, 2021

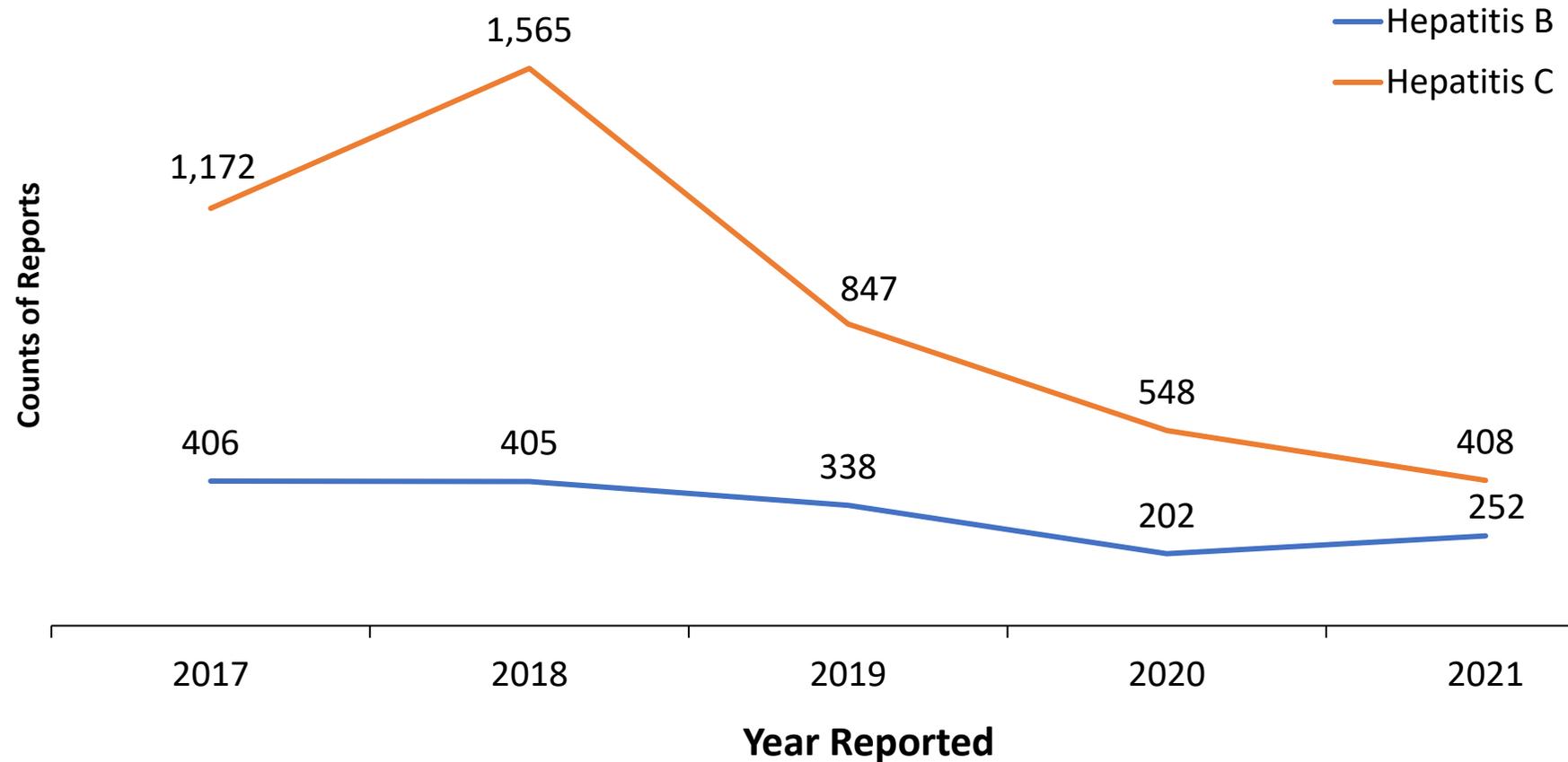


7 in 10
were Men

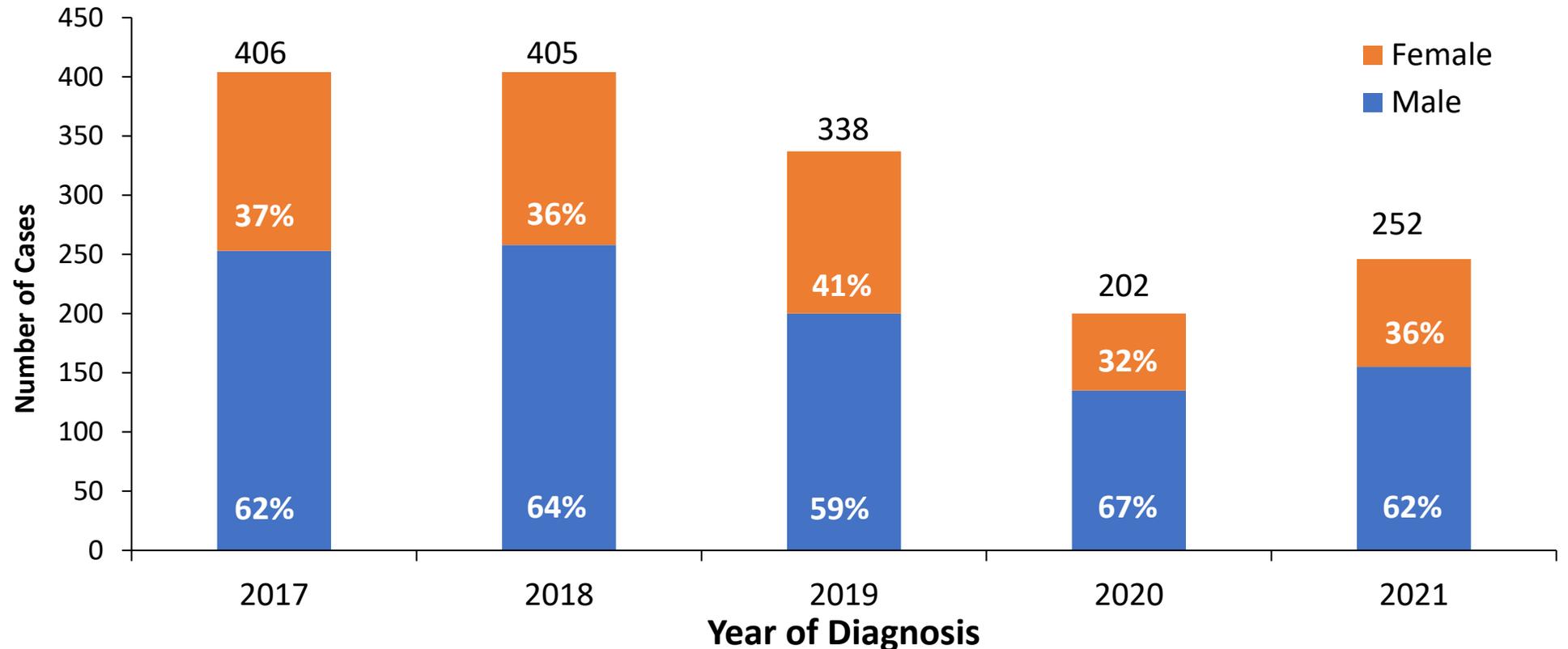
1 in 2
were less than
30 years old

Hepatitis B and C

Newly Reported Hepatitis B and Hepatitis C by year of Diagnosis, District of Columbia, 2017-2021



Chronic Hepatitis B Cases by Gender and Year of Diagnosis, District of Columbia, 2017-2021

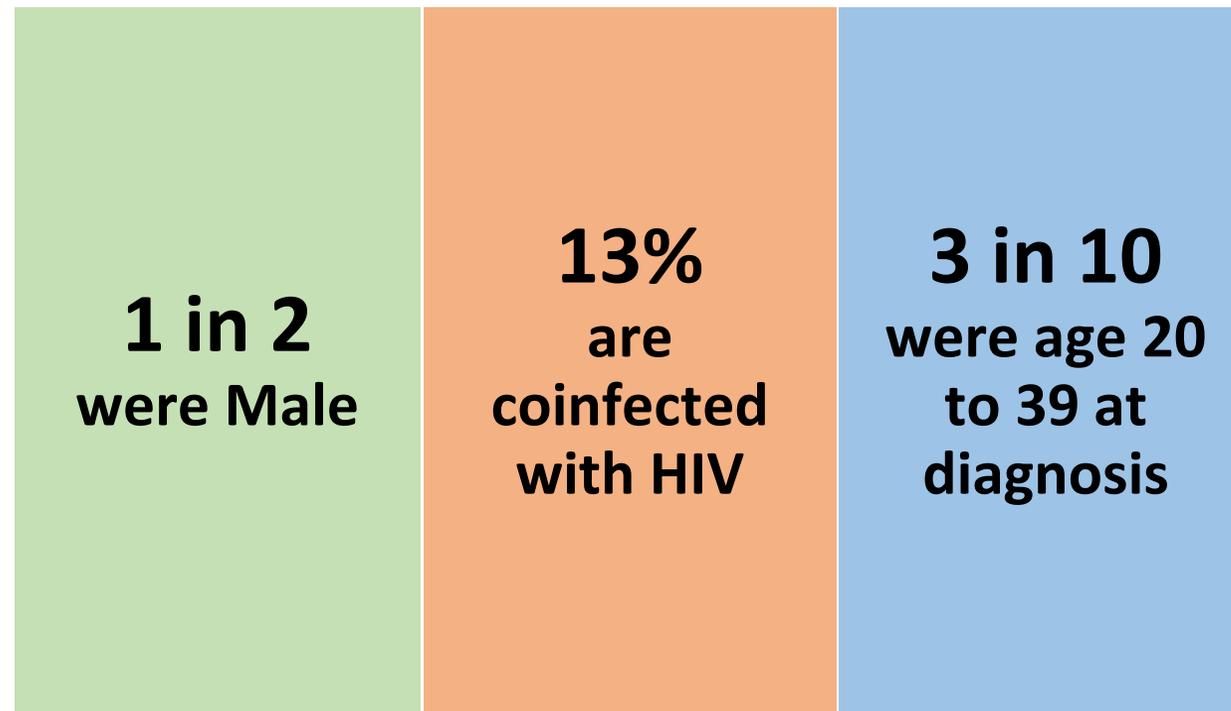


¹Diagnosis year based on date of first reported chronic hepatitis B positive laboratory report based on 2016 CDC case definition guidance.

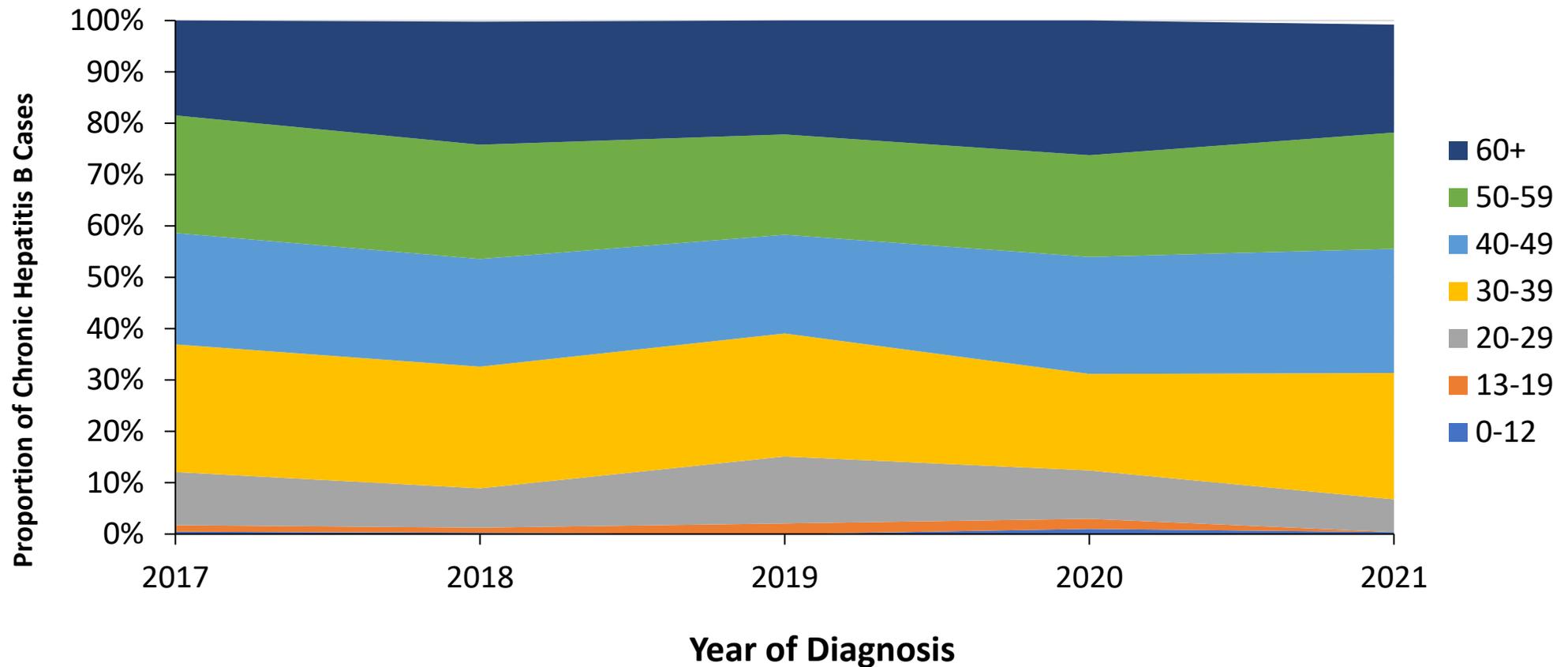
²Cases with a reported residential address outside of the District of Columbia at the time of diagnosis are excluded from analysis.

[†]Information for 2 people was missing in 2018 and they were removed from this analysis.

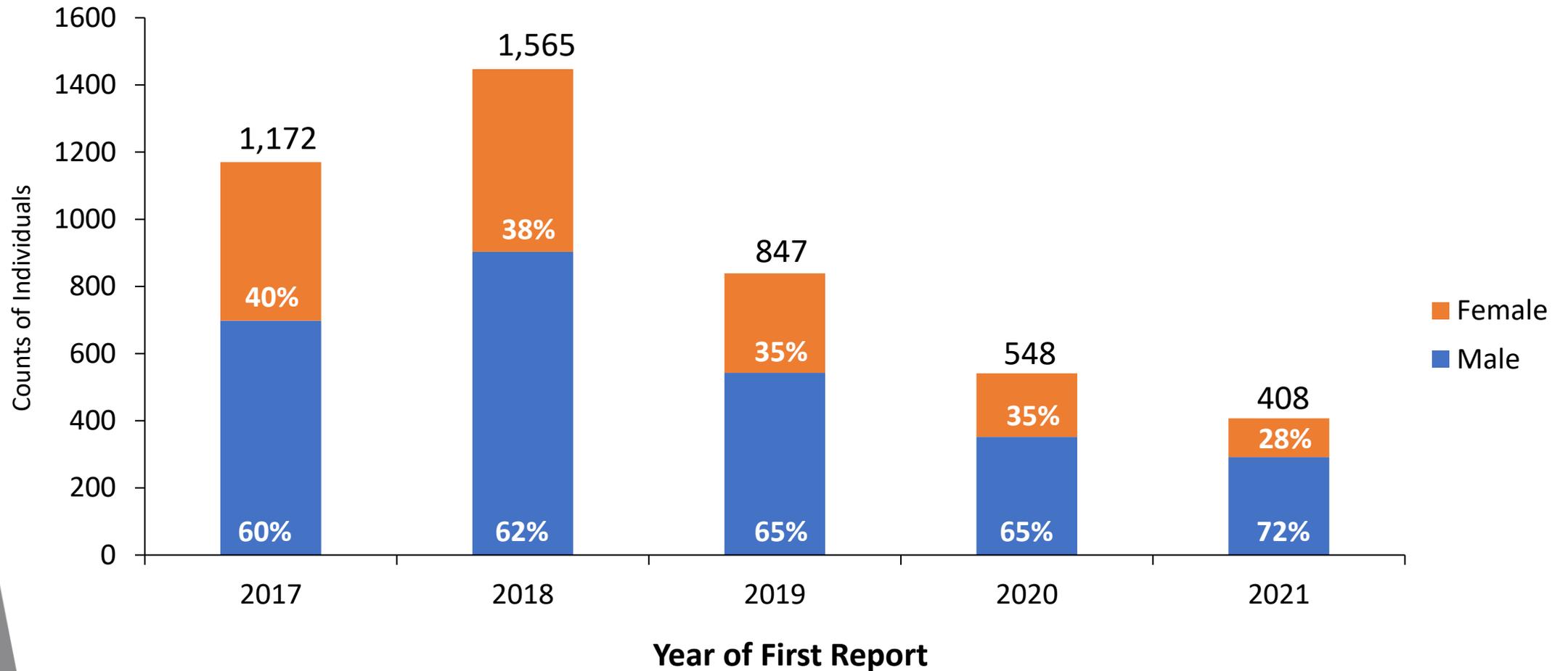
Characteristics of Newly Reported Hepatitis B, District of Columbia, 2021



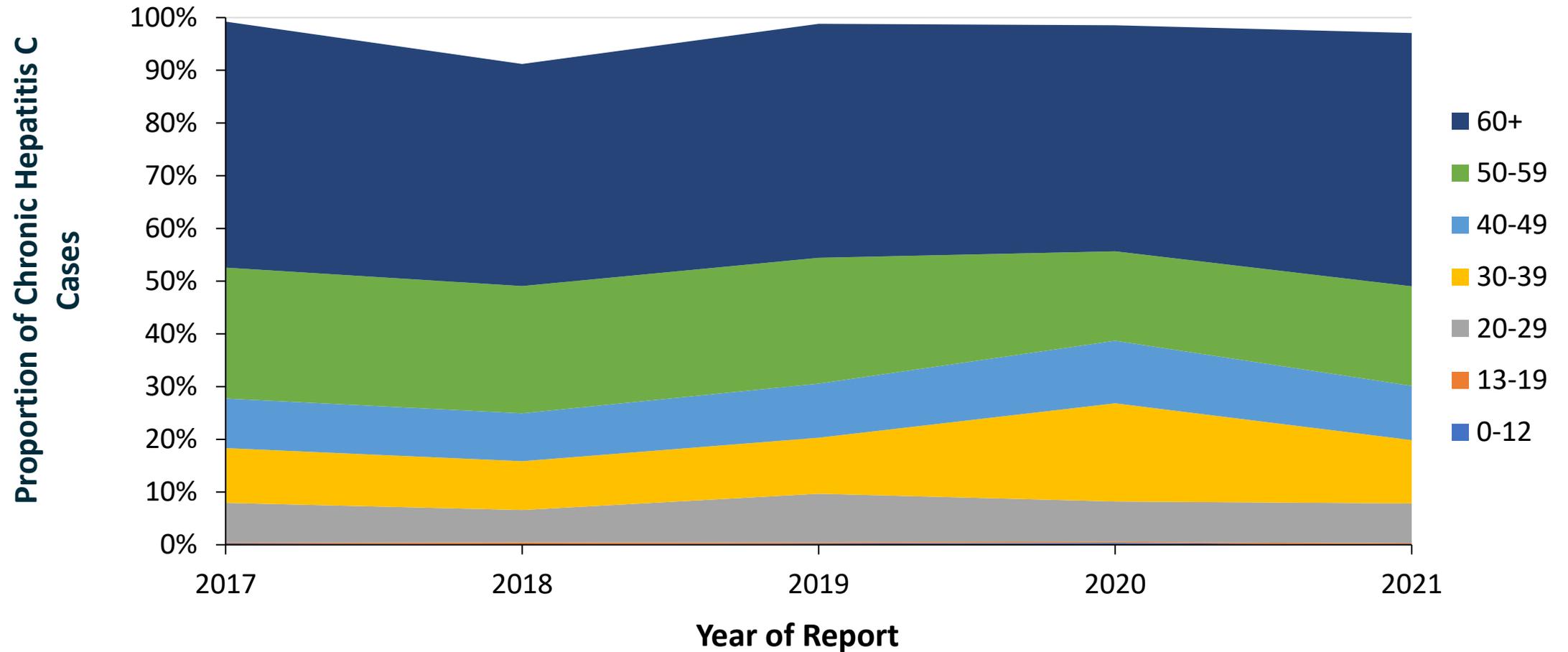
Reported Chronic Hepatitis B Cases by Age at Diagnosis and Year of Diagnosis (%), District of Columbia, 2017-2021



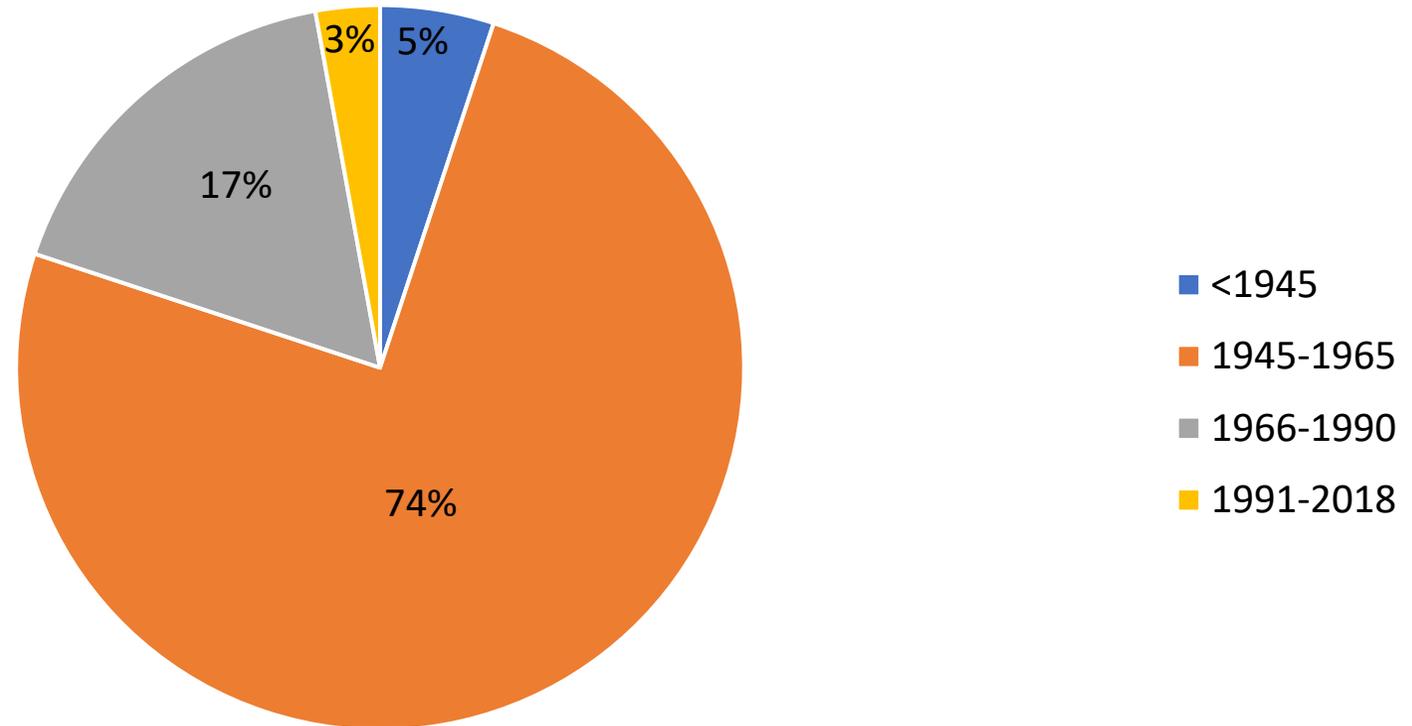
Reported Chronic Hepatitis C Cases by Gender and Year of Diagnosis, District of Columbia, 2017-2021



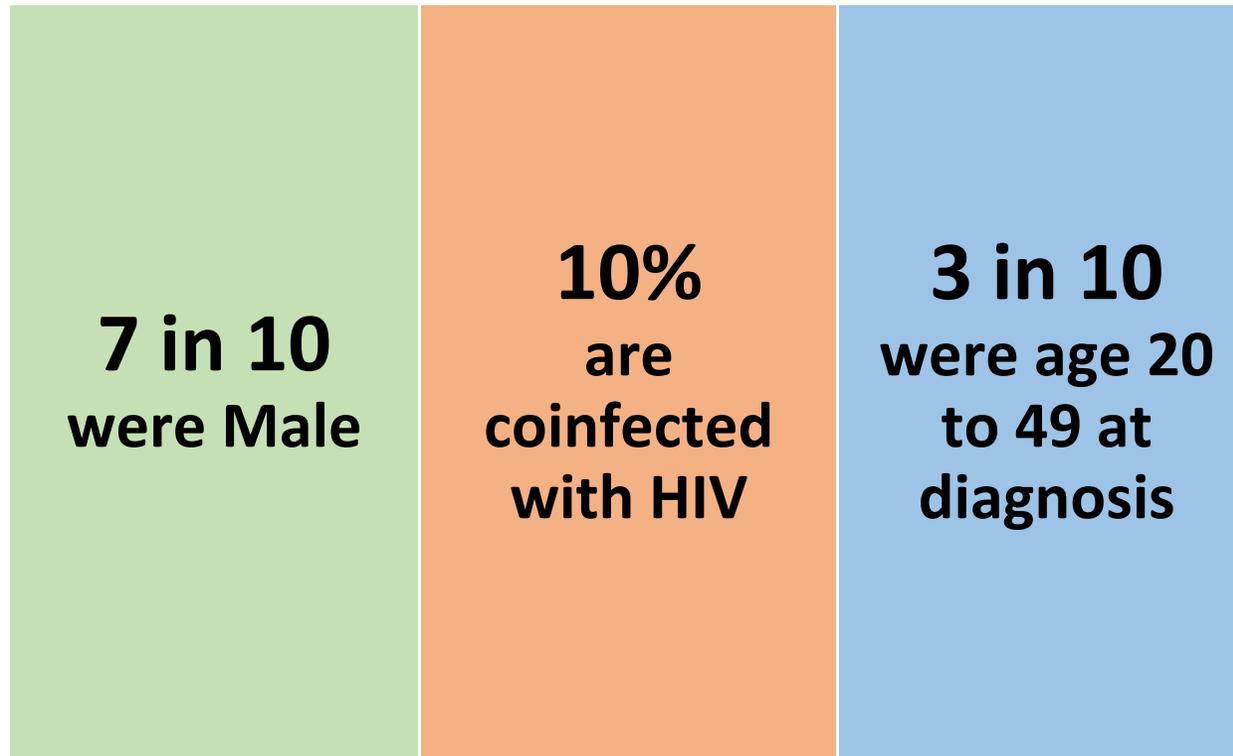
Reported Chronic Hepatitis C Cases by Age at Diagnosis and Year of Diagnosis (%), District of Columbia, 2017-2021



All positive Chronic Hepatitis C Cases by Birth Cohort, District of Columbia 2016-2021 n=12,346

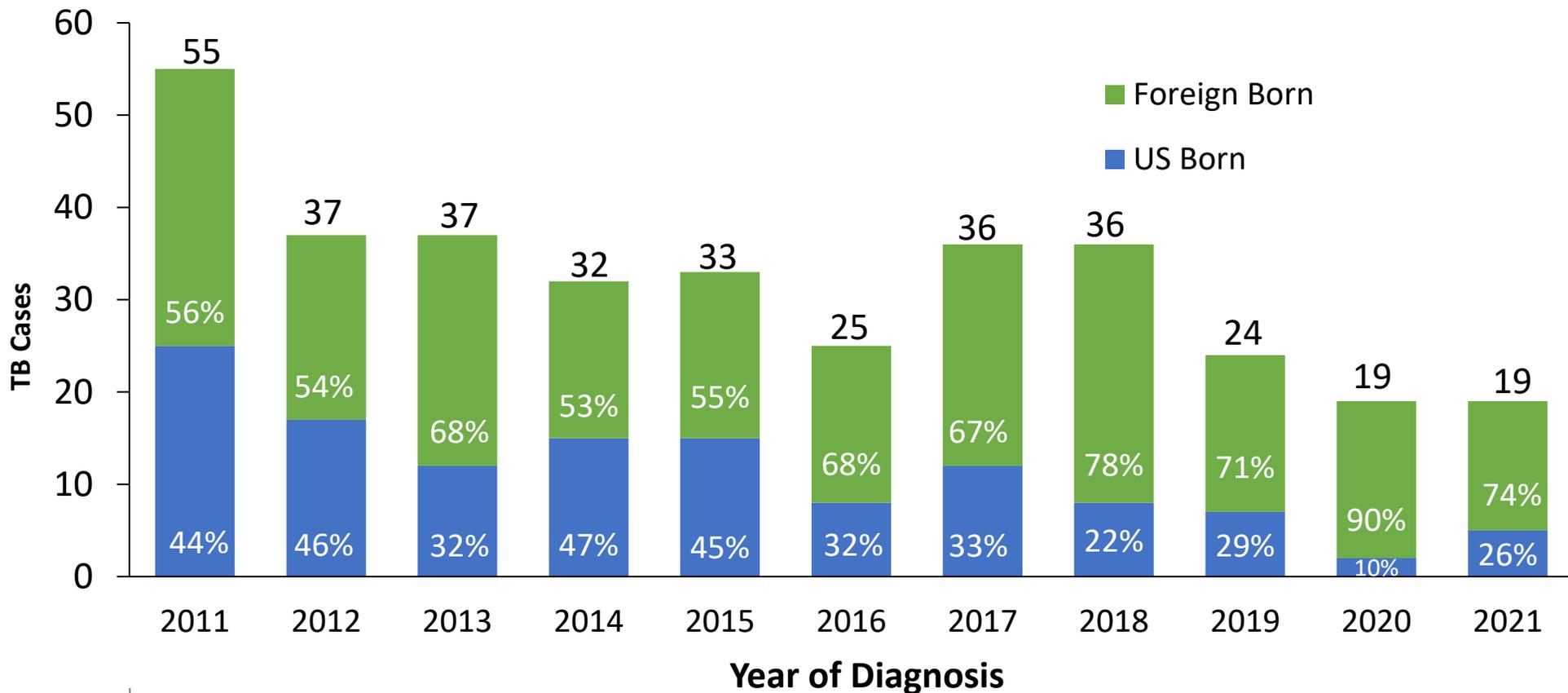


Characteristics of Newly Reported Hepatitis C, District of Columbia, 2021



Tuberculosis

Reported Tuberculosis (TB) Cases, by Country of Origin and Year of Diagnosis—District of Columbia, 2011-2021



Acknowledgements

- DC Department of Health, HIV/AIDS, Hepatitis, STD and TB Administration
- George Washington University, Milken Institute School of Public Health, Department of Epidemiology

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